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FARM REPORT



NORTH CAROLINA
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N.C. DOCUMENTS

JAN 22 1987

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RALEIGH

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1986 ANNUAL CROP SUMMARY

CORN FOR GRAIN: North Carolina production of corn for grain in 1986 totaled 93.8 million bushels, 27% below the 1985 production of 128.4 million bushels. Tar Heel farmers harvested 1,360,000 acres, with an average yield of 69 bushels per acre. This compares with 1,625,000 acres harvested and a 79 bushel per acre yield in 1985. The 1986 crop was plagued with drought conditions, especially in the western Coastal Plains, Piedmont and Mountain Regions.

U.S. corn for grain production is estimated at 8.25 billion bushels, down 7% from last year's record high production but still the second largest crop of record. The U.S. yield is a record high 119.3 bushels per acre, exceeding the previous high of 118.0 bushels set last year. Growers planted 76.7 million acres of corn in 1986, down 8% from last year. The area harvested for grain in 1986 is estimated at 69.2 million acres, 8% less than last year.

SOYBEANS: Production of soybeans in North Carolina is estimated at 38.4 million bushels, 2% less than the 1985 production and 17% below the 1984 production. Harvested area was 1.60 million acres, 6% below the previous year. Yield per acre averaged 24 bushels, 1 bushel above the 1985 yield.

U.S. soybean production for 1986 is estimated at 2.01 billion bushels, 4% below 1985 and the fourth largest crop of record. Area planted, at 61.5 million acres, and harvested area, at 59.4 million acres, are down 3 and 4%, respectively, from a year ago. Yield averaged 33.8 bushels per acre, second only to last year's record high yield of 34.1 bushels.

PEANUTS: Production of peanuts in the Tar Heel State totaled 436 million pounds, 3% below the 1985 production. Yield per acre is set at 3,050 pounds, 115 pounds above last season's yield. Acreage for harvest is set at 143,000 acres, down 7% from 1985.

U.S. peanut production in 1986 totaled 3.70 billion pounds, 10% below the 1985 crop. Growers planted 1.57 million acres, 5% above 1985. Area harvested, at 1.54 million acres, is 5% above 1985. Yield per acre averaged 2,409 pounds, 401 pounds per acre below last year's crop.

SWEET POTATOES: North Carolina sweet potato production in 1986 totaled 4.9 million cwt., 18% below last season's record high production and 4% below the 1984 production. Harvested area, at 34,000 acres, is down 15% from 1985. Average yield per acre is estimated at 145 cwt., 5 cwt. below a year ago.

U.S. production of sweet potatoes totaled 12.8 million cwt. in 1986, down 14% from 1985 and 2% below 1984. Area for harvest, at 94.4 thousand acres, dropped 10% from 1985 and was 9% less than 1984. The average yield slipped to 135 cwt. per acre, 6 cwt. below the record high set in 1985, but 10 cwt. above 1984. Drought conditions hurt sweetpotatoes in the Atlantic coast and southeastern states. Production estimates were down sharply, ranging from a 40% drop in Tennessee to an 18% decline in North Carolina.

SORGHUM: Production of sorghum grain in the Tar Heel State is estimated at 1.35 million bushels, down 58% from last year. Area harvested for grain was 45,000 acres, down 27% from the previous year. The yield averaged 30 bushels per acre, a 22 bushel decrease from 1985. Severe drought conditions in July were primarily responsible for the lower yield.

The U.S. grain sorghum production totaled 942 million bushels, down 16% from last year's record high production. Yield averaged a record high 67.7 bushels per acre, 0.9 of a bushel above 1985. Area harvested for grain is estimated at 13.9 million acres, 17% less than in 1985.

HAY: Production of all hay in North Carolina was down 21% from 1985, primarily due to summer drought. Total production was 573,000 tons. Of the total, 60,000 tons were alfalfa and alfalfa hay mixtures and 513,000 tons were all other hays. The area harvested was 410,000 acres, a 1% decrease from a year ago. The yield averaged 1.40 tons per acre, down 22% from last season's record high 1.80 tons per acre.

All hay production in the U.S. is estimated at a record high 155 million tons, 4% above 1985 and 3% above the previous record high set in 1984. Record production of alfalfa and alfalfa mixtures caused this increase, as all other hay production remained virtually unchanged from 1985. Yield of all hay averaged 2.49 tons per acre and compares with 2.46 in 1985 and 2.45 in 1984. Area harvested in 1986, at 62.3 million acres, is up 3% from 1985.

IRISH POTATOES: Production of Irish potatoes in North Carolina totaled 2.3 million cwt., down 12% from last year. Harvested area, at 15,600 acres, was down 4% from a year earlier. The average yield was 145 cwt. per acre, 13 cwt. below last season's record high yield.

U.S. potato production for all 1986 seasons is estimated at 354 million cwt., down 13% from 1985 and 2% from 1984. Harvested area is set at 1.22 million acres, down 11% from 1985. The average yield, at 292 cwt. per acre, is 7 cwt. below last year.

APPLES: Commercial apple production in the Tar Heel State, at 100 million pounds, is 64% below the 1985 production and 72% below the 1984 production. Late spring frosts, hail damage and dry conditions throughout the season combined to nearly destroy the State's apple crop.

Commercial apple production at the U.S. level totaled 7.91 billion pounds, fractionally below the previous year's crop but 5% less than the 1984 crop. Of the total production, 7.87 billion pounds were utilized, fractionally more than in 1985.

PEACHES: In 1986, North Carolina peach producers harvested a total of 25.0 million pounds of peaches, up considerably from last season's freeze reduced crop of only 2.0 million pounds. Of the total production, 20.9 million pounds were utilized. The 1986 crop was also cut to about half by a late spring freeze.

U.S. peach production totaled 2.33 billion pounds, of which 2.24 billion pounds were utilized. This was 9% above the previous year's utilized total but 9% less than 1984.

GRAPES: North Carolina grape production totaled 1,400 tons, off 7% from the 1985 freeze reduced crop and the lowest since 1963.

The U.S. production of grapes was 5.60 million tons, down 1% from 1985 but 8% higher than the 1984 crop.

PECANS: The pecan crop in North Carolina totaled 3.0 million pounds, triple the amount of the 1985 crop and 3% above the 1984 crop. Of the total, 1.8 million pounds were improved varieties and 1.2 million pounds were of the native and seedling types.

The preliminary 1986 U.S. pecan production is 225 million pounds in-shell basis, 8% less than the crop of 1985. Improved varieties accounted for 73% of the total.

**ANNUAL SUMMARY: ACREAGE, YIELD, AND PRODUCTION, 1986 PRELIMINARY, WITH COMPARISONS
NORTH CAROLINA AND UNITED STATES**

CROPS	UNIT	ACRES HARVESTED			YIELD PER ACRE			PRODUCTION		
		1984	1985 ¹	1986	1984	1985 ¹	1986	1984	1985 ¹	1986
		Acres			Units			Thousands		
FIELD CROPS					NORTH CAROLINA					
Corn for Grain	Bu.	1,620	1,625	1,360	90.0	79.0	69.0	145,800	128,375	93,840
Corn for Silage ²	Ton	140	146	130	16.0	15.0	7.5	2,240	2,190	970
Soybeans for Beans	Bu.	1,790	1,700	1,600	26.0	23.0	24.0	46,540	39,100	38,400
Peanuts for Nuts	Lb.	155	154	143	2,900	2,935	3,050	449,500	451,990	436,150
Wheat for Grain	Bu.	620	760	460	43.0	29.0	31.0	26,660	22,040	14,260
Oats for Grain	Bu.	68	62	55	58.0	42.0	40.0	3,944	2,604	2,220
Barley for Grain	Bu.	64	66	45	63.0	40.0	36.0	4,032	2,640	1,620
Rye for Grain	Bu.	25	35	35	22.0	19.0	17.0	550	665	550
Sorghum for Grain	Bu.	55	62	45	55.0	52.0	30.0	3,025	3,224	1,350
Sorghum for Silage ²	Ton	18	19	28	12.0	13.0	7.0	216	247	150
Cotton, Upland ³	Lb.	96	87	81	600	646	652	120	117	110
Tobacco, Type 11	Lb.	104.0	91.0	78.0	2,105	2,135	1,975	218,920	194,285	154,020
Type 12	Lb.	124.0	119.0	102.0	2,230	2,305	2,160	276,520	274,295	220,330
Type 13	Lb.	34.0	32.0	27.0	2,165	2,165	2,030	73,610	69,280	54,800
Total 11-13	Lb.	262.0	242.0	207.0	2,172	2,223	2,073	569,050	537,860	429,150
Type 31	Lb.	9.6	8.7	8.0	2,185	2,145	1,900	20,976	18,662	15,200
All	Lb.	271.6	250.7	215.0	2,172	2,220	2,067	590,026	556,522	444,380
HAY CROPS										
Alfalfa ⁴	Ton	40	40	30	2.60	2.70	2.00	104	108	70
Other	Ton	370	355	380	1.70	1.70	1.35	629	604	510
All	Ton	410	395	410	1.79	1.80	1.40	733	712	570
FRUITS AND NUTS										
Apples, Commercial	Lb.	-	-	-	-	-	-	360,000	275,000	100,000
Peaches ⁵	Lb.	-	-	-	-	-	-	35,000	2,000	20,900
Grapes ⁵	Ton	-	-	-	-	-	-	4.9	1.5	1.0
Blueberries	Lb.	3,200	3,200	3,100	2,940	530	1,760	9,410	1,700	5,400
Pecans, Improved	Lb.	-	-	-	-	-	-	1,830	400	1,800
Seedlings	Lb.	-	-	-	-	-	-	1,070	600	1,200
All	Lb.	-	-	-	-	-	-	2,900	1,000	3,000
POTATOES		Actual Acres								
Irish Potatoes, Spring	Cwt.	14,700	14,000	13,700	160	165	150	2,352	2,310	2,000
Summer	Cwt.	2,900	2,300	1,900	120	115	110	348	265	200
All	Cwt.	17,600	16,300	15,600	153	158	145	2,700	2,575	2,200
Sweet Potatoes	Cwt.	38,000	40,000	34,000	135	150	145	5,130	6,000	4,900
FRESH MARKET VEGETABLES										
Snap Beans, All	Cwt.	6,500	7,000	6,400	32	30	32	208	210	200
Cabbage, All ⁶	Cwt.	6,500	6,300	6,000	150	160	155	975	1,008	900
Sweet Corn	Cwt.	4,800	5,000	4,500	60	65	50	288	325	200
Cucumbers	Cwt.	7,000	6,500	6,300	65	60	58	455	390	300
Green Peppers	Cwt.	7,700	7,200	6,700	34	30	31	262	216	200
Strawberries (Fresh & Proc.)	Cwt.	2,100	2,100	2,100	23	22	23	48	46	40
Tomatoes	Cwt.	1,700	1,800	1,600	145	150	145	247	270	200
Watermelons	Cwt.	8,000	7,600	7,600	61	63	60	488	473	400
PROCESSING VEGETABLES										
Cucumbers	Ton	26,100	29,100	25,300	3.30	3.41	3.20	86.13	99.23	80.00
		Thousand Acres			UNITED STATES					
Corn for Grain	Bu.	71,915	75,244	69,189	106.7	118.0	119.3	7,674,020	8,876,706	8,252,600
Soybeans for Beans	Bu.	66,113	61,584	59,427	28.1	34.1	33.8	1,860,863	2,098,531	2,007,000
Peanuts for Nuts	Lb.	1,531	1,467	1,535	2,878	2,810	2,409	4,405,745	4,122,787	3,698,000
Wheat for Grain, All	Bu.	66,928	64,734	60,688	38.8	37.5	34.4	2,594,777	2,425,105	2,086,000
Oats for Grain	Bu.	8,163	8,177	6,870	58.0	63.7	56.0	473,661	520,800	384,000
Barley for Grain	Bu.	11,231	11,603	12,007	53.4	51.0	50.8	599,204	591,383	610,000
Rye for Grain	Bu.	981	717	677	33.1	28.8	28.8	32,463	20,637	19,000
Cotton, All ³	Lb.	10,379	10,229	8,492	600	630	553	12,982	13,432	9,000
Hay, All	Ton	61,445	60,423	62,274	2.45	2.46	2.49	150,648	148,601	155,000
Sorghum for Grain	Bu.	15,355	16,782	13,904	56.4	66.8	67.7	866,241	1,120,271	941,000
Tobacco, Flue-Cured	Lb.	392.0	357.1	310.3	2,206	2,241	2,073	864,625	800,258	640,000
Burley	Lb.	315.7	255.1	220.4	2,256	2,247	1,998	712,209	573,321	440,000
All	Lb.	791.7	688.0	597.2	2,183	2,197	2,006	1,727,962	1,511,638	1,198,000

¹ 1985 revised. ² Green-weight. ³ Production in 480-lb. net weight bales. ⁴ Includes alfalfa and alfalfa mixtures. ⁵ Utilized production. ⁶ Includes small quantities for processing.

N.C. WINTER GRAIN SEEDINGS DOWN

Winter wheat seedings for the 1987 crop are estimated at 490,000 acres, down 7% from the 1986 crop. This decrease in acreage can be partly attributed to delayed soybean harvest in the Tar Heel State. Rye area seeded for 1987 is 150,000 acres, 10,000 acres less than last season. The decrease in seeded acres can be attributed to the decrease in tobacco acreage, as rye is mostly used as a cover for tobacco ground.

U.S. winter wheat seedings are placed at 48.7 million acres, down 10% from the acreage seeded for 1986. The 1987 rye area seeded for all purposes in the U.S. is set at 2.34 million acres, 2% less than 1986.

STOCKS OF GRAINS — DECEMBER 1, 1986 ¹

CROP	ON-FARM TOTAL		OFF-FARM TOTAL ²		TOTAL ALL POSITIONS	
	Jan. 1986	Dec. 1986	Jan. 1986	Dec. 1986	Jan. 1986	Dec. 1986
<i>Thousand Bushels</i>						
NORTH CAROLINA						
Corn for Grain	48,783	55,000	26,440	43,584	75,223	98,584
Wheat	1,763	³	4,648	³	6,411	³
Soybeans	15,249	33,000	12,928	5,772	28,177	38,772
Hay	498	401	-	-	498	401
UNITED STATES						
Corn for Grain	5,525,040	6,795,500	2,351,719	3,507,145	7,876,759	10,302,645
Wheat	1,022,320	1,063,000	1,514,056	1,601,330	2,536,376	2,664,330
Soybeans	927,395	1,086,000	836,828	894,343	1,764,223	1,980,343
Hay	96,555	121,530	-	-	96,555	121,530

¹ Previous years estimate as of January 1, 1986 rather than December 1. ² Includes stocks at mills, elevators, warehouses, terminals and processors. ³ Not published separately for North Carolina, included in U.S. totals.

COTTON FORECAST UP

Cotton production in North Carolina is now forecast at 110,000 bales, 6% below last season's production, but up 15,000 bales from the December 1 forecast. Cottonseed production is expected to total 39,600 tons, down 10% from 1985.

U.S. all cotton production is forecast at 9.78 million bales, 27% below the 1985 crop. The Upland production forecast is for 9.58 million bales and American-Pima production is expected to total 202,000 bales.

PICKLE STOCKS

Pickle stocks as of October 1, 1986 were reported at 522 thousand tons (473 thousand metric tons), 1% below 1985 figures. Of the total stocks, 457 thousand tons were from the current production year compared with 510 thousand tons a year ago. Carry over from 1985 and earlier made up 64 thousand tons and were up substantially from a year earlier.

PEANUT STOCKS

Peanut stocks in commercial storage on November 30, 1986, totaled 3.51 billion pounds of equivalent farmer stock. This total includes 2.85 billion pounds of actual farmer stock.

Shelled peanuts on hand totaled 599 million pounds of equivalent farmer stock. Roasting stock totaled 57.3 million pounds. There were 96.4 million pounds of Commodity Credit Corporation uncommitted stock on hand as of November 30, 1986.

Shelled peanut stocks on November 30, 1986, totaled 450 million pounds, of which 429 million pounds were edible grades and 21.4 million pounds were oil stocks. Edible grade stocks by type were Virginias, 132 million pounds; Runners, 255 million pounds; and Spanish, 42.0 million pounds.

FARM PRICE INDEX NUMBERS

NORTH CAROLINA PRICES RECEIVED INDEX

The December 1986 "All Farm Products" index of prices received by North Carolina farmers at 222% of its 1967 base was up 4 points from November. Contributing to the increase were higher prices for tobacco, corn, peanuts, and milk. The index was 10 points below a year ago.

The December 1986 "All Crops" index at 223 was up 12 points from the previous month but 20 points below a year ago.

The "Livestock and Livestock Products" index for December was 222, down 10 points from November but 10 points above the previous year.

The index of meat animals for December at 252 was down 6 points from the previous month. The poultry index at 202 was down 16 points while the dairy index 234 was up 1 point from a month earlier.

INDEX (1967 = 100)	Dec. 15 1984 ¹	Dec. 15 1985 ¹	Nov. 15 1986 ¹	Dec. 15 1986
NORTH CAROLINA				
Prices Received: All Farm Products	237	232	218	222
All Crops	252	243	211	223
Tobacco	271	261	221	239
Oil Bearing	209	208	220	217
Grains	212	197	135	140
Commercial Vegetables	222	165	164	164
Fruits	147	272	266	246
Livestock and Livestock Products	212	212	232	222
Meat Animals	245	232	258	252
Poultry	186	203	218	202
Dairy	240	212	233	234
UNITED STATES				
Prices Received, All Farm Products	247	233	227	221
Prices Paid, Commodities & Services ²	331	328	⁴	⁴
Parity Ratio ³	75	71	⁴	⁴

¹ Revised. ² Including Interest, Taxes and Farm Wage Rates. ³ Ratio of Index of Prices Received by Farmers to Index of Prices Paid. ⁴ Available quarterly following February 1986 survey.

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PRICES RECEIVED BY FARMERS
FOR SELECTED COMMODITIES

The average price received for all tobacco by North Carolina farmers in December 1986 was \$1.570 per pound, up 12.0 cents from a month earlier. Corn at \$1.88 per bushel was up 7 cents while soybeans at \$4.64 per bushel were down 19 cents. Peanuts at 32.4 cents per pound were up one-half cent from a month earlier.

Prices received for "All Hogs" in December at \$52.10 per hundredweight decreased \$1.20 from November but was \$6.00 above a year ago. Commercial broilers at 30.0 cents per pound were 2.5 cents below the previous month. Turkeys at 44.0 cents per pound were down 8.0 cents. Table eggs at 55.9 cents per dozen were down 2.1 cents.

All milk at \$15.00 per hundredweight was up 10 cents from the previous month and \$1.40 above a year ago. Apples at 17.1 cents per pound were 2.1 cents below the previous month.

PRICES RECEIVED BY FARMERS

COMMODITY	UNIT	NORTH CAROLINA			UNITED STATES		
		Dec. 1985	Nov. 1986	Dec. 1986	Dec. 1985	Nov. 1986	Dec. 1986
		<i>Entire Month</i>	<i>Entire Month</i>	<i>Mid Month</i>	<i>Entire Month</i>	<i>Entire Month</i>	<i>Mid Month</i>
		<i>Dollars</i>					
Tobacco, All ¹	Lb.	1.568	1.450	1.570	1.587	1.545	1.560
Corn	Bu.	2.69	1.81	1.88	2.29	1.47	1.50
Oats	Bu.	-	-	-	1.20	1.32	1.37
Soybeans	Bu.	5.03	4.83	4.64	5.00	4.64	4.66
Peanuts	Lb.	.275	.319	.324	.231	.306	.309
Hogs, All	Cwt.	46.10	53.30	52.10	45.30	52.80	51.30
Com'l Broilers ¹ ..	Lb.	.275	.325	.300	.300	.349	.306
Turkeys ²	Lb.	.630	.520	.440	.591	.515	.415
Eggs ^{2,3}	Doz.	.566	.580	.559	.602	.598	.583
Milk, All	Cwt.	13.60	14.90	15.00	12.60	13.40	13.40
Potatoes	Cwt.	-	-	-	3.26	4.64	4.65
Apples, Com'l ¹ ..	Lb.	.154	.192	.171	.177	.185	.179
Hay, All ²	Ton	-	-	-	67.20	56.50	57.20

¹ Entire month. ² Mid month. ³ Market (Table) eggs including eggs sold retail by producers.

⁴ Based on sales during the first half of the month.

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N.C. TURKEYS RAISED RECORD HIGH IN 1986 U.S. TURKEYS UP 12%

North Carolina turkey growers raised a record high 39.1 million turkeys in 1986, up 23% from the 31.9 million raised in 1985. For the sixth consecutive year, the Tar Heel State ranks #1 in the number of turkeys raised, 14% more than second place Minnesota's 34.2 million.

Turkeys raised in the United States during 1986, at 207 million, were 12% greater than the 185 million raised during 1985.

Turkey growers in 20 major producing states intend to raise 222 million turkeys in 1987, up 11% from the 200 million in 1986. The number of turkeys actually raised in 1987 may vary from growers' intentions shown in this report depending on feed costs, supply of hatching eggs, cost of poults, and prices growers received for turkeys during the next few months.

TURKEYS RAISED

STATE	1985	1986	1987 ¹	1987 As % of 1986
	Thousand Head			Percent
North Carolina	31,850	39,100	45,700	117
Arkansas	16,000	16,500	18,000	109
California	20,500	21,900	24,100	110
Minnesota	30,400	34,200	37,300	109
Missouri	12,500	13,500	15,000	111
South Carolina	2,850	3,900	4,050	104
Virginia	13,066	14,307	15,050	105
20 STATE TOTAL	178,493	199,629	222,150	111
U S TOTAL	185,352	207,216		

¹ Intentions to raise turkeys made in 20 States only.



MILK PRODUCTION DOWN

Milk production in North Carolina during December 1986 totaled 135 million pounds, down 10% from a year earlier. The number of milk cows on Tar Heel farms was estimated at 114,000 head, down 13,000 from a year ago. The average milk per cow at 1,180 pounds was unchanged from December 1985.

Nationally, milk production in the 21 selected states totaled 9.77 billion pounds, 3% less than production in these same states in December 1985. Production per cow in the 21 states totaled 1,099 pounds for December, 16 pounds more than December 1985. The number of cows on farms in the 21 selected states was 8.90 million head, 30 thousand less than November 1986, and 5% below December 1985.

Grain and other concentrates fed to milk cows on January 1, 1987 averaged 16.9 pounds, 0.3 pounds more than January 1, 1986. The value of grain and other concentrates fed to cows on January 1 averaged \$7.02 per hundredweight, 21 cents per hundredweight less than the January 1, 1986 value.

MILK PRODUCTION - DECEMBER

STATE	MILK COWS ¹		MILK PER COW		MILK PRODUCTION		
	1985	1986	1985	1986	Pounds		1985 As % of 1985
					1985	1986	
					Thousands	Pounds	Millions
N. Carolina	127	114	1,180	1,180	150	135	90
Florida	185	181	1,000	1,055	185	191	103
Maryland	124	125	1,160	1,175	144	147	102
Virginia	165	150	1,100	1,050	182	158	87
21 STATES	9,347	8,897	1,083	1,099	10,124	9,774	97

¹ Includes dry cows. Excludes heifers not yet fresh.

TURKEY HATCHERY

GEOGRAPHIC DIVISION	Eggs in Incubators January 1			Poults Placed During December ¹		
	1986	1987	1987 As % Of 1986	1985	1986	1986 As % Of 1985
	<i>Thousands</i>		<i>Percent</i>	<i>Thousands</i>		<i>Percent</i>
South Atlantic	6,680	7,552	113	4,981	5,693	114
North Atlantic	317	373	118	289	295	102
East North Central	2,528	2,403	95	1,830	1,386	76
West North Central	5,758	8,528	148	3,952	5,877	149
South Central	2,515	3,212	128	1,544	2,017	131
West	3,048	4,247	139	1,852	2,457	133
UNITED STATES	20,846	26,315	126	14,448	17,725	123

¹ Excludes exported poults.

TURKEY EGGS AND POULTS UP

Nationally, the turkey eggs in incubators on January 1, 1987, totaled 26.3 million, 26% above the 20.8 million a year earlier. The 17.7 million poults placed during December 1986 in the United States were 23% above the placements during the same month a year ago.

HONEY PRODUCTION

Nationally, honey production for 1986 (for producers with five or more hives) amounted to 200 million pounds. The yield per colony was 62.5 pounds. Conditions for production ranged from very poor with no surplus honey to excellent. Stocks were 27.2 million pounds or 13.6% of production.

Prices for the 1986 honey crop averaged 51.3 cents per pound. Prices are based on sales to private processors, and co-ops, and on retail sales by producers. Higher prices for the amber honeys reflect the larger proportion of retail sales relative to the white honey classes. All government payments and loans are excluded.

HONEY: PRODUCTION, STOCKS AND VALUE, 1986

STATE	Number Of Colonies	Yield Per Colony	Production	Stocks Dec. 15	Average Price Per Pound	Value Of Production
	1,000	Pounds	1,000 Pounds		Cents	1,000 Dollars
N. Carolina	18	30	540	184	73	394
Alabama	41	42	1,722	327	73	1,257
California	520	52	27,040	3,515	55	14,872
Florida	290	75	21,750	2,828	53	11,528
Georgia	115	41	4,715	377	52	2,452
Kentucky	15	15	225	86	88	198
Minnesota	136	78	10,608	636	46	4,880
N. Dakota	290	107	31,030	1,862	44	13,653
S. Carolina	15	25	375	60	71	266
S. Dakota	201	113	22,713	5,224	47	10,675
Tennessee	36	32	1,152	426	77	887
Virginia	30	38	1,140	103	59	673
U.S.	3,205	62.5	200,394	27,181	¹ 51.3	103,151

¹ Weighted by sales.

DECEMBER LIVESTOCK SLAUGHTER

Commercial slaughter of livestock in North Carolina during December 1986 totaled 70.7 million pounds live weight, up 11% from a year ago. Hog slaughter at 57.4 million pounds was up 10% from last year. Cattle slaughter at 13.3 million pounds was up 15% but calf slaughter at 113,000 pounds was down 9%. The average live weight per head for cattle was 937 pounds, calves 331 pounds, hogs 240 pounds, sheep and lambs 90 pounds.

Commercial red meat production in North Carolina during December 1986 totaled 48.0 million pounds dress weight, up 11% from a year earlier.

Commercial red meat production for the United States in December 1986 totaled 3.26 billion pounds (1.48 million metric tons), dress weight, up 4% from December 1985. January-December red meat production, at 39.0 billion pounds (17.7 million metric tons), dress weight, was down fractionally from a year earlier.

In comparing December 1986 with December 1985, beef production, at 1.97 billion pounds (894 thousand metric tons), dress weight, was up 6%. Head kill totaled 3.08 million, up 5%. The average live weight increased 7 pounds to 1,099. Veal production, at 41 million pounds (18.6 thousand metric tons), dress weight, was down 11%. Calf slaughter totaled 289 thousand head, down 9%, and the average live weight decreased 6 pounds to 240. Pork production, at 1.22 billion pounds (553 thousand metric tons), dress weight, was up fractionally. Hog kill totaled 6.79 million head, down 2%. The average live weight increased 5 pounds to 251. Lamb and mutton production, at 27 million pounds (12.2 thousand metric tons), dress weight, down 10%. Slaughter totaled 454 thousand head down 10%. The average live weight increased 4 pounds to 121.

LIVESTOCK SLAUGHTER — DECEMBER

SPECIES	NORTH CAROLINA				UNITED STATES			
	Number Slaughtered ¹		Total Live Weight		Number Slaughtered ¹		Total Live Weight	
	1985	1986	1985	1986	1985	1986	1985	1986
	Thous. Head	Thous. Head	Thous. Pounds	Thous. Pounds	Million Head	Million Head	Million Pounds	Million Pounds
Cattle	12.6	14.1	11,543	13,263	2.9	3.1	3,196	3,382
Calves	.4	.3	124	113	.3	.3	78	69
Sheep & Lambs	.1	.1	11	7	.5	.5	59	55
Hogs	219.5	239.1	52,133	57,351	6.9	6.8	1,700	1,705
TOTAL	232.6	253.6	63,811	70,734	10.6	10.7	5,033	5,211

¹ Includes slaughter under Federal Inspection and other commercial slaughter, excludes farm slaughter.

CATFISH PROCESSING UP

Farm-raised catfish processed during December totaled 14.8 million pounds (6,740 metric tons) round weight, up 11% from December 1985.

The December average price paid to growers was 61 cents per pound, 9 cents below the same month last year.

Net pounds of processed fish sold during December totaled 7.74 million pounds (3,510 metric tons), up 21% from the comparable month in 1985. Sales of whole fish represented 47% of the total and fillets accounted for 36%. The remaining 17% were mostly steaks and nuggets. Ice pack sales were 51% of the total amount sold.

The December average prices received by processors for whole fish were \$1.41 per pound for ice pack and \$1.51 for frozen fish.

Freshwater catfish imports during November totaled 1.14 million pounds (518 metric tons), virtually all of which were from Brazil. Imports were significantly above the amount imported a year earlier.

UNITED STATES FARM - RAISED CATFISH, 1985-86

MONTH	Round Weight Processed				Average Price Paid To Producers ¹		Imports Of Catfish ²	
	Monthly		Cumulative		1985	1986	1985	1986
	1985	1986	1985	1986				
	Thousand Pounds				Dollars Per Pound		Thousand Pounds	
January	13,429	19,183	13,429	19,183	.67	.70	589	383
February	17,166	19,968	30,595	39,151	.69	.70	425	947
March	18,290	18,392	48,885	57,543	.73	.72	976	610
April	16,474	16,248	65,359	73,791	.78	.74	602	954
May	17,432	16,163	82,791	89,954	.77	.72	214	646
June	15,897	16,000	98,688	105,954	.77	.68	928	787
July	14,311	16,344	112,999	122,298	.76	.66	871	543
August	17,130	19,220	130,129	141,518	.72	.63	423	669
September	16,638	18,884	146,767	160,402	.71	.63	832	486
October	16,861	19,800	163,628	180,202	.70	.62	96	800
November	14,625	16,697	178,253	196,899	.70	.61	603	1,142
December	13,363	14,849	191,616	211,748	.70	.61	501	

¹ Prices paid to producers for fish delivered to processing plant. ² Date furnished by U.S. Bureau of Census.

UNITED STATES CATFISH PROCESSORS QUANTITY SOLD, AVERAGE PRICE AND ENDING INVENTORY, DECEMBER 1986

ITEM	Whole Fish ¹	Fillets ²	Other ³	Total
Fresh				
Quantity (000) lb	2,621	970	352	3,943
Price (\$/lb)	1.41	2.50	1.40	1.65
Inventory (000) lb	192	124	16	332
Frozen				
Quantity (000) lb	971	1,839	985	3,795
Price (\$/lb)	1.51	2.45	1.74	2.02
Inventory (000) lb	1,062	1,982	771	3,814

¹ Dressed weight, (Head, Visera and skin removed). ² Includes regular, shank and strip fillets; excludes any breaded product. ³ Includes all products not already reported, including weight of breeding and added ingredients.

PEANUT STOCKS

Peanut stocks in commercial storage on December 31, 1986 totaled 3.98 billion pounds of equivalent farmer stock. This total includes 3.19 billion pounds of actual farmer stock.

Shelled peanuts on hand totaled 755 million pounds of equivalent farmer stock. Roasting stock totaled 38.0 million pounds. There were 99.0 million pounds of commodity credit corporation uncommitted stock on hand as of December 31, 1986.

Shelled peanut stocks on December 31, 1986 totaled 568 million pounds, of which 547 million pounds were edible grades and 20.3 million pounds were oil stocks. Edible grade stocks by type were: Virginias, 142 million pounds; runners, 350 million pounds; and Spanish, 54.5 million pounds.

TIME VALUE

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Julius M. Peele
Agricultural Statistician

James L. Olson
Statistician In Charge

James A. Graham
Commissioner

U. S. Department of Agriculture / N. C. Department of Agriculture

CATTLE ON FEED IN 13 QUARTERLY STATES DOWN

Cattle and calves on feed January 1, 1987 for slaughter in the 13 quarterly states totaled 9.24 million head, down 5% from January 1 last year and 13% below 1985. This is the lowest January 1 number on feed since 1982.

The cattle on feed inventory included 5.96 million steers and steer calves, 2% below last year and 12% below 1985. This group represented 65% of the total January number on feed compared with 62% in 1986. Heifers and heifer calves accounted for 3.24 million, down 10% from last year and 15% below 1985.

Placements of cattle and calves on feed during the October-December quarter totaled 6.73 million, down 9% from last year and 11% below the comparable period in 1984. Other disappearance of 312 thousand head leaves net placements at 6.41 million.

Marketings of fed cattle for slaughter during October-December totaled 5.38 million, 3% more than the same quarter a year ago but 3% below 1984.

Cattle feeders expect to market 5.57 million head during the January-March quarter of 1987. This would be 3% below the first quarter marketings in 1986 and 6% below 1985.

CATTLE ON FEED¹ - NUMBER ON FEED, BY QUARTERS

STATE	JAN. 1, 1986	APR. 1, 1986	JUL. 1, 1986	OCT. 1, 1986	JANUARY 1, 1987	
					NUMBER	As % Of 1986
			1,000 Head			Percent
Arizona	344	291	238	271	343	100
California	451	357	370	390	395	88
Colorado	935	800	660	715	920	98
Idaho	206	146	128	150	159	77
Illinois	460	450	390	400	440	96
Iowa	670	640	500	520	680	101
Kansas	1,430	1,375	1,365	1,395	1,395	98
Minnesota	300	305	255	205	305	102
Nebraska	1,900	1,760	1,460	1,600	1,860	98
Oklahoma	320	290	265	265	255	80
S. Dakota	350	300	245	200	305	87
Texas	2,190	2,070	1,950	1,920	2,040	93
Washington	198	161	144	166	138	70
13 States	9,754	8,945	7,970	8,197	9,235	95

¹ Cattle and calves on feed are animals for slaughter market being fed a full ration of grain or other concentrates and are expected to produce a carcass that will grade good or better.

1/3 FARM REPORT

N. C. DOCUMENTS



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Crop & Livestock
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EGG PRODUCTION AND LAYER NUMBERS UP

The laying flocks in North Carolina produced 293 million eggs during December, 1986, up 4% from a year earlier. Production consisted of 185 million table eggs and 108 million hatching eggs, up 5% and 2% respectively from the same month a year earlier. The average number of layers on hand during December was 14.6 million, up 3% from a year earlier and consisted of 8.4 million for table eggs and 6.2 million for hatching eggs.

Laying flocks in the Nation's 20 major egg production states produced 4.99 billion eggs during December 1986, up 1% from the 4.93 billion produced a year ago. Production included 4.42 billion table or commercial type eggs and 573 million hatching eggs. The number of layers producing table and hatching eggs during December averaged 235 million, compared with 234 million a year ago. Egg production per 100 layers for the total laying flock was 2,125, compared with 2,106 eggs for 1985.

All layers on January 1, 1987 in the 20 states totaled 236 million, 1% above the 234 million a year earlier. The 236 million layers consisted of 205 million for table or commercial type eggs and 31.3 million for hatching eggs.

SHEEP INVENTORY UP

All sheep and lamb inventory in the United States on January 1, 1987 totaled 10.3 million head, up 3% from the 10.0 million head a year earlier, and the first increase since 1982. The value of sheep and lambs on hand January 1, 1987 totaled \$782 million, up 16% from a year earlier. The average value per head was \$75.70, up \$8.30 from last year.

Inventory numbers on North Carolina farms increased dramatically and totaled 13,000 head on January 1, 1987, up 30% from the 10,000 head a year earlier. The value of all sheep and lambs on hand January 1, 1987, totaled \$975,000, up 29% from a year ago. The average value per head was \$75.00, down 50¢ from last year.

CATTLE NUMBERS DOWN

Nationally, all cattle and calves as of January 1, 1987, totaled 102 million head, down 3% from the 105 million on January 1, 1986, and 7% below the 110 million two years ago. This continued the recent downward trend in cattle inventories begun four years ago and was the lowest number on hand since 1962.

All cattle and calves on North Carolina farms on January 1, 1987 are estimated at 950,000 head, down 14% from the first of last year. The number of beef cows that have calved totaled 361,000 head, 32,000 less than last year. The number of milk cows at 114,000 head was down 10% from the previous year.

The calf crop during 1986 is set at 450,000 head, down 10,000 head from the previous year.

CATTLE: NUMBER BY CLASS, JANUARY 1, 1986-87

CLASS	NORTH CAROLINA		UNITED STATES			
	1986	1987	1987 As % Of 1986	1986	1987	1987 As % Of 1986
	Thousand Head	Percent		Thousand Head	Percent	
All Cattle and Calves	1,100	950	86	105,468	102,031	97
Beef Cows that have Calved	393	361	92	33,633	33,910	101
Milk Cows that have Calved	127	114	90	11,177	10,547	94
Heifers 500 lbs. and over:						
Beef Cow Replacement	75	61	81	5,149	5,154	100
Milk Cow Replacement	43	35	81	4,761	4,335	91
Other	32	26	81	8,090	7,548	93
Steers 500 lbs. and over	63	57	90	15,967	15,249	96
Bulls 500 lbs. and over	32	28	88	2,261	2,204	97
Steers, Heifers, and Bulls Under 500 lbs.	335	268	80	24,431	23,084	94

SHEEP: NUMBER BY CLASSES, VALUE PER HEAD, AND TOTAL VALUE, JANUARY 1, 1986-87

CLASS	NORTH CAROLINA			UNITED STATES		
	1986	1987	1987 As % Of 1986	1986	1987	1987 As % Of 1986
	Thousand Head	Percent		Thousand Head	Percent	
All Sheep and Lamb ¹	10.0	13.0	130	9,983	10,328	103
On Feed	-	-	-	1,492	1,504	101
Stock Sheep	10.0	13.0	130	8,491	8,824	104
Lambs						
Ewes	.5	.7	140	1,048	1,296	124
Wethers and Rams	.6	.8	133	318	367	115
One Year Old and Older						
Ewes	7.1	9.3	131	6,817	6,841	100
Wethers and Rams	.6	.8	133	310	320	103
New Crop Lambs ²	1.6	2.0	125	884	844	95
	Dollars			Dollars		
All Sheep and Lambs Value Per Head ³	75.50	75.00	99	67.40	75.70	112
	1,000 Dollars			1,000 Dollars		
All Sheep and Lambs Total Value ³	755	975	129	673,048	781,800	116

¹ New crop lambs are not included in sheep and lamb inventory estimates in this report.

² Includes all lambs born after September 30th previous year that are on hand January 1st.

³ Based on reporters' estimates of average price per head in their localities.

EGG PRODUCTION — DECEMBER

STATE	LAYERS ON HAND		TOTAL EGGS PRODUCED			
	1985	1986	1985 Total	1986		
				Total	Table	Hatching
	Thousands			Millions		
North Carolina	14,088	14,550	283	293	185	108
Alabama	11,168	11,123	233	229	150	79
Florida	10,450	10,510	235	228	214	14
Georgia	17,953	18,636	377	391	285	106
South Carolina	6,448	6,363	141	135	127	8
20 STATES	233,848	234,796	4,926	4,990	4,417	573

FARM PRICE INDEX NUMBERS

INDEX (1967 = 100)	Jan. 15 1985 ¹	Jan. 15 1986	Dec. 15 1986 ¹	Jan. 15 1987 ¹
NORTH CAROLINA				
Prices Received: All Farm Products	241	218	222	211
All Crops	256	225	223	214
Tobacco	280	238	239	227
Oil Bearing	191	192	213	211
Grains	218	204	137	137
Commercial Vegetables	218	165	174	174
Fruits	164	260	246	246
Livestock and Livestock Products	215	206	221	205
Meat Animals	246	229	252	238
Poultry	189	191	202	179
Dairy	242	215	231	234
UNITED STATES				
Prices Received, All Farm Products	248	227	220	218
Prices Paid, Commodities & Services ²	331	326	4	321
Parity Ratio ³	75	70	4	68

¹ Revised. ² Including Interest, Taxes and Farm Wage Rates. ³ Ratio of Index of Prices Received by Farmers to Index of Prices Paid. ⁴ Available quarterly following February 1986 survey.

NORTH CAROLINA PRICES RECEIVED INDEX

The January 1987 "All Farm Products" index of prices received by North Carolina farmers at 211% of its 1967 base was down 11 points from December. Contributing to the decrease were lower prices for tobacco, corn, peanuts, hogs, broilers, turkeys and eggs. The index was 7 points below a year ago.

The January 1987 "All Crops" index at 214 was down 9 points from the previous month and 11 points below a year ago.

The "Livestock and Livestock Products" index for January was 205, down 16 points from December and 1 point below the previous year.

The index of meat animals for January at 238 was down 14 points from the previous month. The poultry index at 179 was down 23 points while the dairy index at 234 was up 3 points from a month earlier.

FEED PRICES PAID BY FARMERS

TYPE OF FEED	REGIONS ¹			UNITED STATES		
	Appalachian	North-east	Corn Belt	JAN. 1986	OCT. 1986	JAN. 1987
<i>Dollars - Per Ton</i>						
Hog Feed						
14-18% Protein ...	192.00	176.00	170.00	190.40	178.80	172.60
38-42% Protein ...	266.00	268.00	266.00	260.00	264.00	266.00
Mixed Dairy Feed						
16% Protein	155.00	155.00	157.00	169.00	151.00	153.00
18% Protein	164.00	159.00	178.00	177.00	161.00	164.00
20% Protein	169.00	165.00	170.00	180.00	166.00	166.00
32% Protein	230.00	215.00	255.00	240.00	246.00	240.00
Beef Cattle Feed						
32-36% Protein ...	232.00	222.00	242.00	214.00	220.00	218.00
Poultry Feed						
Chick Starter	190.00	172.00	205.00	190.00	179.00	181.00
Broiler Grower	187.00	176.00	196.00	191.00	177.00	174.00
Laying Feed	165.00	160.00	176.00	181.00	166.00	164.00
Turkey Grower ...	199.00	200.00	205.00	209.00	215.00	210.00
<i>Dollars - Per Cwt.</i>						
Grain By-Products						
Bran	8.80	8.50	8.00	9.43	8.89	8.89
Middlings	7.90	7.40	7.20	8.67	7.47	7.81
Corn Meal	6.40	7.00	4.65	6.80	6.06	6.13
High Protein Feeds						
Cottonseed Meal 41%	12.90	17.00	13.30	11.30	12.10	12.80
Soybean Meal 44%	11.50	11.70	10.40	10.90	11.60	11.30

¹ Appalachian: KY, NC, TN, VA, WV; North East: CT, DE, ME, MD, MA, NH, NJ, NY, PA, RI, VT; Corn Belt: IL, IN, IA, MO, OH.

BROILER HATCH UP

Nationally, the December 1986 hatch of broiler-type chicks, at 437 million, was 5% above December last year. There were 367 million eggs in incubators on January 1, 1987, up 7% from a year ago.

Leading primary breeders placed 4.42 million broiler-type pullet chicks in domestic hatchery supply flocks during December 1986, an increase of 18% from December 1985.

North Carolina commercial hatcheries produced 44.8 million broiler chicks during December 1986, up 2% from a year earlier.

CHICKS HATCHED — DECEMBER

STATE	BROILER—TYPE		
	1985	1986	1986 As % Of 1985
<i>Thousands</i>			
North Carolina	43,696	44,753	102
Alabama	60,470	63,238	105
Arkansas	72,805	80,413	110
California	15,763	15,517	98
Delaware	14,533	15,577	107
Florida	11,090	11,710	106
Georgia	60,410	63,795	106
Maryland	31,371	30,319	97
Mississippi	28,358	28,216	99
Pennsylvania	10,145	10,327	102
South Carolina	5,047	5,489	109
Texas	23,619	24,406	103
Virginia ³	12,990	11,075	³
Wash. & Oreg.	3,804	4,335	114
Other States ¹	22,432	27,965	³
UNITED STATES	416,533	437,135	105
12 STATES ²	385,250	399,346	104

¹ All other states are combined to avoid disclosing individual operations. ² States in the weekly hatchery production estimating program. Data is included in the U.S. total. ³ Va. data for 1985 includes W. Va.; no percents calculated.

CHICKS HATCHED — DECEMBER

STATE	EGG—TYPE		
	1985	1986	1986 As % Of 1985
<i>Thousands</i>			
Alabama	1,160	790	68
Arkansas	1,555	1,265	81
California	3,269	2,749	84
Florida	2,710	2,403	89
Georgia	3,140	1,708	54
Illinois	815	775	95
Indiana	3,920	4,847	124
Iowa	1,428	1,367	96
Kansas	222	172	77
Minnesota	1,082	1,555	144
Missouri	714	692	97
Oklahoma	7	8	114
Pennsylvania	4,018	3,789	94
South Carolina	422	493	117
Other States ¹	10,153	10,570	104
UNITED STATES	34,615	33,183	96

¹ All other states are combined to avoid disclosing individual operations.

**ANNUAL SUMMARY: PRODUCTION, PRICE, AND VALUE, 1986 PRELIMINARY, WITH COMPARISONS
NORTH CAROLINA AND UNITED STATES**

CROPS	UNIT	PRODUCTION			SEASON'S AVERAGE PRICE ¹			VALUE OF PRODUCTION ²		
		1984	1985 ³	1986	1984	1985 ³	1986	1984	1985 ³	1986
		Thousands			Dollars			Thousand Dollars		
FIELD CROPS					NORTH CAROLINA					
Wheat for Grain	Bu.	145,800	128,375	93,840	2.80	2.53	1.75	408,240	324,789	164,220
Soybeans for Beans	Bu.	46,540	39,100	38,400	5.93	5.03	4.85	275,982	196,673	186,240
Peanuts for Nuts	Lb.	449,500	451,990	436,150	272	272	298	122,264	122,941	129,973
Oat for Grain	Bu.	26,660	22,040	14,260	3.35	2.90	2.50	89,311	63,916	35,650
Rye for Grain	Bu.	3,944	2,604	2,200	1.92	1.70	1.30	7,572	4,427	2,860
Barley for Grain	Bu.	4,032	2,640	1,620	1.90	1.60	1.55	7,661	4,224	2,511
Hay for Grain	Bu.	550	665	595	2.85	2.60	1.90	1,568	1,729	1,131
Alfalfa for Grain	Bu.	3,025	3,224	1,350	2.38	2.17	1.51	7,200	6,996	2,039
Hay in Upland ⁴	Lb.	120	117	110	618	551	480	35,597	30,944	25,344
Tobacco, Type 11	Lb.	218,920	194,285	154,050	1.803	1.727	⁵	394,713	335,530	⁵
Type 12	Lb.	274,950	274,295	220,320	1.810	1.704	⁵	500,501	467,399	⁵
Type 13	Lb.	73,610	69,280	54,810	1.810	1.718	⁵	133,234	119,023	⁵
Total 11-13	Lb.	569,050	537,860	429,180	1.807	1.714	⁵	1,028,448	921,952	⁵
Type 31	Lb.	20,976	18,662	15,200	1.844	1.568	⁵	38,680	29,262	⁵
All	Lb.	590,026	556,522	444,380	1.809	1.709	1.534	1,067,128	951,214	681,709
HAY CROPS										
Alfalfa ⁶	Ton	104	108	60	-	-	-	-	-	-
Perennial	Ton	629	604	513	-	-	-	-	-	-
Ill	Ton	733	712	573	60.00	72.00	97.00	43,980	51,264	55,581
FRUITS AND NUTS										
Apples, Commercial	Lb.	360,000	275,000	100,000	6.6	7.4	12.7	23,853	20,235	12,682
Peaches	Lb.	35,000	2,000	20,900	13.7	25.0	15.7	4,810	500	3,281
Pears ⁷	Ton	4.9	1.5	1.4	341.00	316.00	385.00	1,670	474	539
Raspberries	Lb.	9,410	1,700	5,456	882	1,238	950	8,303	2,104	5,194
Strawberries, Improved	Lb.	1,830	400	1,800	70.0	75.0	70.0	1,281	300	1,260
Seedlings	Lb.	1,070	600	1,200	50.0	50.0	50.0	535	300	600
All	Lb.	2,900	1,000	3,000	62.6	60.0	62.0	1,816	600	1,860
POTATOES										
White Potatoes, Spring	Cwt.	2,352	2,310	2,055	-	-	-	-	-	-
Summer	Cwt.	348	265	209	-	-	-	-	-	-
All	Cwt.	2,700	2,575	2,264	7.20	4.65	5.30	19,513	12,269	12,041
Red Potatoes	Cwt.	5,130	6,000	4,930	15.00	7.50	8.80	76,950	45,000	43,384
FRESH MARKET VEGETABLES										
Asparagus, All	Cwt.	208	210	205	24.50	25.00	28.00	5,096	5,250	5,740
Broccoli, All ⁸	Cwt.	975	1,008	930	5.50	6.00	7.50	5,363	6,048	6,975
Corn for Grain	Cwt.	288	325	225	11.10	11.20	12.40	3,197	3,640	2,790
Cucumbers	Cwt.	455	390	365	11.50	11.75	13.25	5,233	4,583	4,836
Green Peppers	Cwt.	262	216	208	19.50	19.00	21.25	5,109	4,104	4,420
Watermelons (Fresh & Proc.)	Cwt.	48	46	48	41.80	40.40	50.50	2,006	1,858	2,424
Tomatoes	Cwt.	247	270	232	18.80	14.80	15.20	4,644	3,996	3,526
Wintermelons	Cwt.	488	473	456	3.25	4.40	5.25	1,586	2,081	2,394
PROCESSING VEGETABLES										
Cucumbers	Ton	86.13	99.23	80.96	171.00	198.00	195.00	14,728	19,648	15,787
UNITED STATES										
Wheat for Grain	Bu.	7,674,020	8,876,706	8,252,834	2.62	2.37	1.49	20,084,595	21,029,100	12,387,438
Soybeans for Beans	Bu.	1,860,863	2,098,531	2,007,033	5.78	5.04	4.65	10,748,050	10,571,324	9,326,189
Peanuts for Nuts	Lb.	4,405,745	4,122,787	3,698,015	279	243	288	1,230,720	1,003,412	1,065,945
Oat for Grain, All	Bu.	2,594,777	2,425,105	2,086,780	3.38	3.15	2.34	8,755,033	7,647,801	4,861,364
Rye for Grain	Bu.	473,661	520,800	384,546	1.69	1.24	1.16	797,854	646,229	431,626
Barley for Grain	Bu.	599,204	591,383	610,497	2.26	1.98	1.56	1,356,316	1,168,621	945,804
Hay for Grain	Bu.	32,463	20,637	19,498	2.08	2.05	1.35	68,828	43,251	27,438
Alfalfa, All ⁴	Ton	12,982	13,432	9,785	578	565	517	3,603,434	3,645,410	2,428,630
Hay, All	Lb.	150,648	148,601	155,271	72.70	67.60	60.10	10,203,921	9,437,282	8,643,727
Alfalfa for Grain	Bu.	866,241	1,120,271	941,634	2.39	2.28	1.36	2,054,805	2,538,322	1,315,833
Tobacco, Flue-Cured	Lb.	864,229	800,258	643,178	1.811	1.719	⁵	1,565,796	1,375,980	⁵
Burley	Lb.	712,605	573,321	440,438	1.876	1.594	⁵	1,336,229	914,131	⁵
All	Lb.	1,727,962	1,511,638	1,198,264	1.806	1.644	1.532	3,120,850	2,485,638	1,835,848

¹ Received by Farmers. ² Values are for the crop year and should not be confused with calendar year income. ³ 1985 revised. ⁴ Production in 480-lb. net weight bales. ⁵ Not available. ⁶ Includes alfalfa and alfalfa mixtures. ⁷ Utilized production. ⁸ Includes small quantities for processing.

**PRICES RECEIVED BY FARMERS
FOR SELECTED COMMODITIES**

The average price received for all tobacco by North Carolina farmers in January 1987 was \$1.490 per pound, down 8.0 cents from a month earlier. Corn at \$1.87 per bushel was down 1 cent while soybeans at \$4.76 per bushel were up 3 cents. Peanuts at 29.8 cents per pound were down 1 cent from a month earlier.

Prices received for "All Hogs" in January at \$46.50 per hundredweight decreased \$5.60 from December but was \$1.20 above a year ago. Commercial broilers at 28.0 cents per pound were 2.0 cents below the previous month. Turkeys at 32.0 cents per pound were down 12.0 cents. Table eggs at 47.3 cents per dozen were down 8.6 cents.

All milk at \$15.00 per hundredweight was up 20 cents from the previous month and \$1.20 above a year ago. Apples at 17.1 cents per pound were changed from the previous month.

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CHICKEN EGGS IN INCUBATORS — JANUARY 1

GEOGRAPHIC DIVISION	BROILER-TYPE			EGG-TYPE		
	1985	1986	1986 As % Of 1985	1985	1986	1986 As % Of 1985
	Thousands		Percent	Thousands		Percent
South Atlantic	148,135	155,866	105	5,455	5,364	98
North Atlantic	11,742	11,948	102	4,000	4,491	112
East North Central	2,685	2,875	107	6,983	7,364	105
West North Central	4,548	5,726	126	2,459	3,103	126
South Central	161,286	174,440	108	4,511	5,137	114
West	16,338	16,584	102	5,105	4,420	87
UNITED STATES	344,734	367,439	107	28,513	29,879	105

PRICES RECEIVED BY FARMERS

COMMODITY	UNIT	NORTH CAROLINA			UNITED STATES		
		Jan. 1986	Dec. 1986	Jan. 1987	Jan. 1986	Dec. 1986	Jan. 1987
		Entire Month	Entire Month	Mid Month	Entire Month	Entire Month	Mid Month
		Dollars					
Tobacco, All ¹	Lb.	1.560	1.570	1.490	1.564	1.560	1.425
Corn	Bu.	2.78	1.88	1.87	2.33	1.50	1.43
Oats	Bu.	-	-	-	1.18	1.44	1.41
Soybeans	Bu.	5.30	4.73	4.76	5.16	4.67	4.69
Peanuts	Lb.	.220	.308	.298	.206	.299	.251
Hogs, All	Cwt.	45.30	52.10	46.50	44.30	50.60	46.40
Milk Cows	Hd.	900.00	-	910.00	800.00	-	855.00
Com'l Broilers ¹	Lb.	.285	.300	.280	.305	.306	.311
Turkeys ²	Lb.	.350	.440	.320	.357	.415	.349
Eggs ^{2,3}	Doz.	.556	.559	.473	.582	.583	.515
Milk, All	Cwt.	13.80	14.80	15.00	12.50	13.40	13.30
Potatoes	Cwt.	-	-	-	3.12	4.73	4.76
Apples, Com'l. ¹ . . .	Lb.	.141	.171	.171	.170	.179	.179
Hay, All ²	Ton	-	-	-	65.80	57.20	55.40

U.S. EGG-TYPE CHICKS
HATCHED DOWN

Nationally, egg-type chicks hatched during December totaled 33.2 million, a decrease of 4% from December 1985. Eggs in incubators totaled 29.9 million on January 1, 1987, up 5% from a year ago.

Domestic placements of egg-type pullet chicks for hatchery supply flocks by leading breeders totaled 243 thousand during December 1986, an increase of 23% from December 1985.

¹ Entire month. ² Mid month. ³ Market (Table) eggs including eggs sold retail by producers.

⁴ Based on sales during the first half of the month.

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N. C. DOCUMENTS



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JANUARY MILK PRODUCTION DOWN

Milk production in North Carolina during January 1987 totaled 138 million pounds, down 10% from a year earlier. The number of milk cows on Tar Heel farms was estimated at 113,000 head, down 13,000 from a year ago. The average milk production per cow at 1,220 pounds was up 5 pounds from January 1986.

Nationally, milk production in the 21 selected states totaled 9.93 billion pounds, 4% less than production in these same states in January 1986. Production per cow in the 21 selected states averaged 1,123 pounds for January, 17 pounds more than January 1986. The number of cows on farms in the 21 selected states was 8.85 million head, 28,000 head less than December 1986 and 491,000 head less than January 1986.

MILK PRODUCTION - JANUARY

STATE	MILK COWS ¹		MILK PER COW		MILK PRODUCTION		
	1986	1987	1986	1987	Pounds		1987 As % of 1986
					1986	1987	
	Thousands		Pounds		Millions		Percent
N. Carolina	126	113	1,215	1,220	153	138	90
Florida	186	178	1,070	1,140	199	203	102
Maryland	125	125	1,110	1,130	139	141	101
Virginia	165	150	1,135	1,090	187	164	88
21 STATES	9,336	8,845	1,106	1,123	10,321	9,932	96

¹ Includes dry cows. Excludes heifers not yet fresh.

TURKEY EGGS AND POULTS UP

Nationally, the turkey eggs in incubators on February 1, 1987 totaled 28.4 million, 15% above the 24.8 million a year earlier.

The 21.1 million poults placed during January 1987 in the United States were 23% above the placements during the same month a year ago.

TURKEY HATCHERY

GEOGRAPHIC DIVISION	Eggs in Incubators February 1			Poults Placed During January ¹		
	1986	1987	1987 As % Of 1986	1986	1987	1987 As % Of 1986
	<i>Thousands</i>		<i>Percent</i>	<i>Thousands</i>		<i>Percent</i>
South Atlantic	6,868	7,621	111	5,391	6,333	117
North Atlantic	440	358	81	289	344	119
East North Central	2,753	2,668	97	2,050	1,935	94
West North Central	8,074	9,569	119	4,741	6,658	140
South Central	2,916	3,563	122	2,252	2,478	110
West	3,765	4,662	124	2,481	3,370	136
UNITED STATES	24,816	28,441	115	17,204	21,118	123

¹ Excludes exported poults.

EGG PRODUCTION AND LAYER NUMBERS UP

The laying flocks in North Carolina produced 289 million eggs during January, 1987, up 1% from a year earlier. Production consisted of 180 million table eggs and 109 million hatching eggs. Hatching eggs were up 2% from a year ago, while table eggs remained unchanged. The average number of layers on hand during January was 14.5 million, up 1% from a year earlier and consisted of 8.2 million for table eggs and 6.3 million for hatching eggs.

Laying flocks in the nation's 20 major egg production states produced 4.96 billion eggs during January 1987, up 1% from the 4.91 billion produced a year ago. Production included 4.37 billion table or commercial type eggs and 583 million hatching eggs. The number of layers producing table and hatching eggs during January averaged 237 million compared with 234 million a year ago. Egg production per 100 layers for the total laying flock was 2,094 compared with 2,097 eggs for 1986.

All layers on February 1, 1987, in the 20 states totaled 237 million, 2% above the 234 million on February 1, 1986. The 237 million layers consisted of 205 million for table or commercial type eggs and 31.9 million for hatching eggs. Rate of lay on February 1, 1987 for all layers averaged 67.0 eggs per 100 layer compared with 67.7 on February 1 a year ago.

EGG PRODUCTION - JANUARY

STATE	LAYERS ON HAND		TOTAL EGGS PRODUCED			
	1986	1987	1986	1987		
			Total	Total	Table	Hatching
	Thousands		Millions			
North Carolina	14,400	14,501	287	289	180	109
Alabama	11,223	11,153	231	221	141	80
Florida	10,300	10,505	218	218	205	13
Georgia	18,094	19,022	378	397	288	109
South Carolina	6,493	6,383	140	133	125	8
20 STATES	233,927	236,669	4,905	4,956	4,373	583

CHICKEN EGGS IN INCUBATORS - FEBRUARY 1

GEOGRAPHIC DIVISION	BROILER-TYPE			EGG-TYPE		
	1986	1987	1987 As % Of 1986	1986	1987	1987 As % Of 1986
	Thousands	Percent		Thousands	Percent	
South Atlantic	147,341	155,514	106	6,478	6,524	101
North Atlantic	9,684	10,698	110	4,062	5,292	130
East North Central	2,701	3,039	113	7,649	8,034	105
West North Central	4,758	5,904	124	3,235	3,865	119
South Central	163,559	177,148	108	5,043	4,477	89
West	17,429	18,494	106	5,361	5,000	93
UNITED STATES	345,472	370,797	107	31,828	33,192	104

1986 ANNUAL MILK PRODUCTION

Annual milk production in North Carolina during 1986 totaled 1.70 billion pounds, 3% below 1985 record high 1.75 billion pounds. The number of milk cows in the State averaged 121,000 head during 1986, down 5% from the 1985 average. The Dairy Termination Program was the most important factor causing lower levels of production during the second-half of 1986.

U.S. milk production during 1986 totaled a record high 144 billion pounds, exceeding the previous record high set in 1985 by 1%. The output per cow, at 13,293 pounds was 299 pounds above 1985. The annual average number of cows was 10.8 million head, 2% below the 1985 average.

MILK COWS AND MILK PRODUCTION BY MONTHS — N.C.

MONTH	MILK COWS ON FARMS ¹		MILK PER COW		MILK PRODUCTION		
	1985	1986	1985	1986	1985	1986	1986 As % of 1985
	Thousands		Pounds		Million Pounds		Percent
January	127	126	1,140	1,215	145	153	106
February	127	126	1,055	1,130	134	142	106
March	127	125	1,190	1,250	151	156	103
April	127	125	1,190	1,240	151	155	103
May	128	123	1,195	1,260	153	155	101
June	128	121	1,125	1,165	144	141	98
July	129	120	1,130	1,110	146	133	91
August	129	119	1,110	1,110	143	132	92
September	129	118	1,085	1,095	140	129	92
October	129	118	1,140	1,120	147	132	90
November	128	116	1,125	1,140	144	132	92
December	127	114	1,180	1,180	150	135	90
Annual	128	121	13,656	14,008	1,748	1,695	97

¹ Includes dry cows. Excludes heifers not yet fresh.

MILK COWS AND MILK PRODUCTION, UNITED STATES, 1979-1986

YEAR	MILK COWS ¹	MILK PER COW ²	MILK PRODUCTION ²
	Thousands	Pounds	Million Pounds
1979	10,734	11,492	123,350
1980	10,799	11,891	128,406
1981	10,898	12,183	132,770
1982	11,011	12,306	135,505
1983	11,098	12,585	139,672
1984	10,833	12,503	135,450
1985 ³	11,016	12,994	143,147
1986 ³	10,839	13,293	144,080

¹ Average number during year, excluding heifers not yet fresh. ² Excludes milk sucked by calves. ³ Revised.

U.S. EGG-TYPE CHICKS HATCHED DOWN

Nationally, egg-type chicks hatched during January totaled 34.2 million, a decrease of 1% from January 1986. Eggs in incubators totaled 33.2 million on February 1, 1987, up 4% from a year ago.

Domestic placements of egg-type pullet chicks for hatchery supply flocks by leading primary breeders totaled 196,000 during January 1987, a decrease of 6% from January 1986.

BROILER HATCH UP

Nationally, the January 1987 hatch of broiler-type chicks, at 440 million, was 7% above January last year. There were 371 million eggs in incubators on February 1, up 7% from February 1 a year ago.

Leading primary breeders placed 4.08 million broiler-type pullet chicks in domestic hatchery supply flocks during January 1987, an increase of 20% from January 1986.

North Carolina commercial hatcheries produced 44.8 million broiler chicks during January 1987, up 6% from a year earlier.

CHICKS HATCHED — JANUARY

CHICKS HATCHED — JANUARY

STATE	EGG—TYPE		
	1986	1987	1987 As % Of 1986
	Thousands	Percent	
Alabama	1,055	1,232	117
Arkansas	1,539	1,540	100
California	3,702	3,343	90
Florida	2,267	2,424	107
Georgia	3,058	2,361	77
Illinois	908	1,009	111
Indiana	4,139	5,093	123
Iowa	1,165	1,650	142
Kansas	181	197	109
Minnesota	1,239	1,103	89
Missouri	602	797	132
Oklahoma	13	21	162
Pennsylvania	2,971	3,212	108
South Carolina	539	487	90
Other States ¹	11,009	9,706	88
UNITED STATES	34,387	34,175	99

STATE	BROILER—TYPE		
	1986	1987	1987 As % Of 1986
	Thousands	Percent	
North Carolina	42,214	44,812	106
Alabama	58,704	63,529	108
Arkansas	71,943	82,565	115
California	15,870	16,569	104
Delaware	13,561	15,299	113
Florida	10,933	11,293	103
Georgia	60,672	64,904	107
Maryland	30,262	29,129	96
Missouri	27,245	28,509	105
Pennsylvania	10,185	10,862	107
South Carolina	5,057	5,124	101
Texas	23,940	24,275	101
Virginia	11,372	11,538	101
Washington & Oregon	3,852	3,891	101
Other States ¹	23,609	27,306	116
UNITED STATES	409,419	439,605	107
12 STATES ²	376,901	403,284	107

¹ Colo., Conn., Haw., Idaho, Ill., Ind., Iowa, Ky., La., Maine, Mass., Mich., Minn., Mo., Mont., Nebr., N.H., N.J., N.Y., N. Dak., Ohio, Okla., R.I., S. Dak., Tenn., Utah, W. Va., and Wis. are combined to avoid disclosing individual operations. ² States in the weekly hatchery production estimating program. Data is included in the U.S. total.

¹ All other states are combined to avoid disclosing individual operations.

JANUARY LIVESTOCK SLAUGHTER

Commercial slaughter of livestock in North Carolina during January 1987 totaled 64.8 million pounds live weight, down 3% from a year ago. Hog slaughter at 53.0 million pounds was down 1% from last year. Cattle slaughter at 11.7 million pounds was down 8% and calf slaughter at 41,000 pounds was down 62%. The average live weight per head for cattle was 930 pounds, calves 262 pounds, hogs 236 pounds, sheep and lambs 84 pounds.

Commercial red meat production in North Carolina during January 1987 totaled 44.0 million pounds dress weight, down 2% from a year earlier.

Commercial red meat production for the United States in January 1987 totaled 3.41 billion pounds (1.55 million metric tons), dress weight, down 2% from January 1986. Commercial red meat production includes slaughter in federally inspected and other plants, but excludes animals slaughtered on farms.

In comparing January 1987 with January 1986, beef production, at 2.10 billion pounds (953 thousand metric tons), dress weight, was down 2%. Head kill totaled 3.20 million, down 4%. The average live weight increased 9 pounds to 1,109. Veal production, at 39 million pounds (17.7 thousand metric tons), dress weight, was down 15%. Calf slaughter totaled 263,000 head, down 15%, and the average live weight increased 1 pound to 250. Pork production, at 1.24 billion pounds (564 thousand metric tons), dressweight, was down 2%. Hog kill totaled 6.92 million head, down 4%. The average live weight increased 4 pounds to 250. Lamb and mutton production, at 25 million pounds (11.3 thousand metric tons), dressweight, was down 19%. Slaughter totaled 428,000 head, down 17%. The average live weight was unchanged at 118 pounds.

LIVESTOCK SLAUGHTER — JANUARY

SPECIES	NORTH CAROLINA				UNITED STATES			
	Number Slaughtered ¹		Total Live Weight		Number Slaughtered ¹		Total Live Weight	
	1986	1987	1986	1987	1986	1987	1986	1987
	<i>Thous. Head</i>		<i>Thous. Pounds</i>		<i>Million Head</i>		<i>Million Pounds</i>	
Cattle	13.7	12.6	12,719	11,687	3.3	3.2	3,663	3,547
Calves	.4	.2	108	41	.3	.3	77	66
Sheep & Lambs	.1	.1	7	6	.5	.4	61	51
Hogs	226.8	224.2	53,825	53,020	7.2	6.9	1,766	1,733
TOTAL	241.0	237.1	66,659	64,754	11.3	10.8	5,567	5,397

¹ Includes slaughter under Federal Inspection and other commercial slaughter, excludes farm slaughter.

CATTLE ON FEED IN 7 STATES DOWN

Cattle and calves on feed February 1 for slaughter market in the 7 States preparing monthly estimates totaled 7.29 million head, down 5% from a year ago and 11% below February 1, 1985. Marketings of fed cattle during January totaled 1.77 million, 1% above last year but 1% less than January two years ago.

Placements of cattle and calves on feed in the 7 States during January totaled 1.56 million, down 1% from last year but 8% above January 1985. Net Placements of 1.43 million for January are 4% below last year but 8% above January two years ago. Other disappearance totaled 127,000 head, compared with 87,000 during January 1986 and 118,000 during January 1985.

CATTLE ON FEED: NUMBER ON FEED, BY STATES, NOVEMBER 1 TO FEBRUARY 1

STATE	NUMBER ON FEED					
	1985	1986	1986-85	1985	1986	1986-85
	<i>1,000 Head</i>		<i>Percent</i>	<i>1,000 Head</i>		<i>Percent</i>
	November 1			December 1		
Arizona	310	303	98	342	328	96
California	477	388	81	495	403	81
Colorado	960	935	97	970	960	99
Iowa	540	560	104	630	620	98
Kansas	1,435	1,480	103	1,475	1,475	100
Nebraska	1,750	1,800	103	1,850	1,920	104
Texas	2,110	2,080	99	2,130	2,120	100
7 STATES	7,582	7,546	100	7,892	7,826	99
	1986	1987	1987-86	1986	1987	1987-86
	January 1			February 1		
Arizona	344	343	100	334	329	99
California	451	395	88	405	360	89
Colorado	935	920	98	865	810	94
Iowa	670	680	101	640	670	105
Kansas	1,430	1,395	98	1,380	1,305	95
Nebraska	1,900	1,860	98	1,880	1,880	100
Texas	2,190	2,040	93	2,160	1,940	90
7 STATES	7,920	7,633	96	7,664	7,294	95

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UNITED STATES FARM - RAISED CATFISH, 1986-87

MONTH	Round Weight Processed				Average Price Paid To Producers ¹		Imports Of Catfish ²	
	Monthly		Cumulative		1986	1987	1986	1987
	1986	1987	1986	1987				
	Thousand Pounds				Dollars Per Pound		Thousand Pounds	
January	19,183	20,988	19,183	20,988	.70	.60	589	383
February	19,968		39,151		.70		425	947
March	18,392		57,543		.72		976	610
April	16,248		73,791		.74		602	954
May	16,163		89,954		.72		214	646
June	16,000		105,954		.68		928	787
July	16,344		122,298		.66		871	543
August	19,220		141,518		.63		423	669
September	18,884		160,402		.63		832	486
October	19,800		180,202		.62		96	800
November	16,697		196,899		.61		603	1,142
December	14,849		211,748		.61		501	199

¹ Prices paid to producers for fish delivered to processing plant. ² Date furnished by U.S. Bureau of Census.

UNITED STATES CATFISH PROCESSORS QUANTITY SOLD, AVERAGE PRICE AND ENDING INVENTORY, JANUARY 1987

ITEM	Whole Fish ¹		Fillets ²		Other ³		Total	
	1986	1987	1986	1987	1986	1987	1986	1987
Fresh								
Quantity (000) lb	2,827	3,871	1,070	1,378	353	572	4,250	5,821
Price (\$/lb)	1.55	1.40	2.73	2.48	1.68	1.32	1.86	1.60
Inventory (000) lb	209	179	143	114	29	21	381	314
Frozen								
Quantity (000) lb	1,322	1,301	2,123	2,210	1,067	1,436	4,512	4,946
Price (\$/lb)	1.65	1.50	2.60	2.45	1.86	1.82	2.15	2.02
Inventory (000) lb	1,684	1,397	2,074	2,015	963	640	4,721	4,052

¹ Dressed weight, (Head, Visera and skin removed). ² Includes regular, shank and strip fillets; excludes any breaded product. ³ Includes all products not already reported, including weight of breeding and added ingredients.

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FEBRUARY MILK PRODUCTION DOWN

Milk production in North Carolina during February 1987 totaled 130 million pounds, down 8% from a year earlier. The number of milk cows on Tar Heel farms was estimated at 113,000 head, down 13,000 from a year ago. The average milk production per cow, at 1,150 pounds, was up 20 pounds from February 1986.

Nationally, milk production in the 21 selected states totaled 9.28 billion pounds, 3% less than production in these same states in February 1986. Production per cow in the 21 selected states averaged 1,052 pounds for February, 24 pounds more than February a year ago. The number of cows on farms in the 21 selected states was 8.82 million head, 27,000 head less than January 1987 and 485,000 head less than February 1986.

MILK PRODUCTION - FEBRUARY

STATE	MILK COWS ¹		MILK PER COW		MILK PRODUCTION		
	1986	1987	1986	1987	Pounds		1987 As % of 1986
					1986	1987	
	Thousands		Pounds		Millions		Percent
N. Carolina	126	113	1,130	1,150	142	130	92
Florida	188	175	1,000	1,100	188	193	103
Maryland	125	125	1,010	1,010	126	126	100
Virginia	157	152	1,075	1,075	169	163	96
21 STATES	9,303	8,818	1,028	1,052	9,565	9,279	97

¹ Includes dry cows. Excludes heifers not yet fresh.

TURKEY EGGS AND POULTS UP

Nationally, turkey eggs in incubators on March 1, 1987 totaled 31.0 million, 18% above the 26.3 million a year earlier.

The 21.0 million poults placed during February 1987 in the United States were 13% above the placements during the same month a year ago.

TURKEY HATCHERY

GEOGRAPHIC DIVISION	Eggs in Incubators March 1			Poults Placed During February ¹		
	1986	1987	1987 As % Of 1986	1986	1987	1987 As % Of 1986
	Thousands		Percent	Thousands		Percent
South Atlantic	6,654	8,156	123	4,998	5,685	114
North Atlantic	426	643	151	287	271	94
East North Central	2,770	2,720	98	1,998	1,961	98
West North Central	9,298	10,854	117	6,214	7,036	113
South Central	3,165	3,331	105	2,380	2,641	111
West	3,970	5,248	132	2,765	3,425	124
UNITED STATES	26,283	30,952	118	18,642	21,019	113

¹ Excludes exported poults.



PEANUT STOCKS

Peanut stocks in commercial storage on January 31, 1987 totaled 2.68 billion pounds of equivalent farmer stock. This total includes 1.73 billion pounds of actual farmer stock.

Shelled peanuts on hand totaled 910 million pounds of equivalent farmer stock. Roasting stock totaled 39.4 million pounds. There were 88.5 million pounds of commodity credit corporation uncommitted stock on hand as of January 31, 1987.

Shelled peanut stocks on January 31, 1987 totaled 684 million pounds, of which 654 million pounds were edible grades and 29.9 million pounds were oil stocks. Edible grade stocks by type were: Virginias, 147 million pounds; runners, 448 million pounds; and Spanish, 59.0 million pounds.

PRICES RECEIVED BY FARMERS

COMMODITY	UNIT	NORTH CAROLINA			UNITED STATES		
		Feb. 1986	Jan. 1987	Feb. 1987	Feb. 1986	Jan. 1987	Feb. 1987
		Entire Month	Entire Month	Mid Month	Entire Month	Entire Month	Mid Month
		Dollars					
Tobacco, All ¹	Lb.	1.535	1.490	-	1.534	1.425	1.215
Corn	Bu.	2.78	1.88	1.82	2.32	1.47	1.36
Oats	Bu.	-	-	-	1.16	1.46	1.43
Soybeans	Bu.	5.19	4.77	4.78	5.18	4.69	4.64
Hogs, All	Cwt.	43.30	47.70	48.80	42.80	47.20	48.90
Com ¹ Broilers ¹ ..	Lb.	.260	.280	.275	.290	.311	.301
Turkeys ²	Lb.	.360	.320	.330	.364	.349	.353
Eggs ^{2,3}	Doz.	.490	.473	.446	.536	.515	.500
Milk, All	Cwt.	13.70	15.20	15.10	12.40	13.30	13.10
Potatoes	Cwt.	-	-	-	3.35	4.82	4.88
Apples, Com'l. ¹ ..	Lb.	.160	.171	.166	.172	.179	.195
Hay, All ²	Ton	-	-	-	66.70	55.40	58.10

¹ Entire month. ² Mid month. ³ Market (Table) eggs including eggs sold retail by producers.

PRICES RECEIVED BY FARMERS FOR SELECTED COMMODITIES

The average price received for corn by North Carolina farmers in February 1987 was \$1.82 per bushel, down 6 cents from a month earlier. Soybeans, at \$4.78 per bushel, went up one cent.

Prices received for "All Hogs" in February, at \$48.80 per hundredweight, was up \$1.10 from January and \$5.50 above a year ago. Commercial broilers, at 27.5 cents per pound, were one half cent below the previous month. Table eggs, at 44.6 cents per dozen, were down 2.7 cents. Turkeys, at 33.0 cents per pound, were up 1.0 cent from a month ago.

All milk, at \$15.10 per hundredweight, was down 10 cents from the previous month but \$1.40 above a year ago. Apples, at 16.6 cents per pound, were one half cent below a month earlier.

FARM PRICE INDEX NUMBERS

INDEX (1967 = 100)	Feb. 15 1985 ¹	Feb. 15 1986 ¹	Jan. 15 1987 ¹	Feb. 15 1987 ¹
NORTH CAROLINA				
Prices Received: All Farm Products	240	213	211	211
All Crops	257	222	214	213
Tobacco	280	234	227	227
Oil Bearing	193	190	211	211
Grains	220	199	137	133
Commercial Vegetables	230	168	174	174
Fruits	164	278	246	242
Livestock and Livestock Products	210	196	207	207
Meat Animals	252	226	242	252
Poultry	178	174	179	174
Dairy	240	214	237	236
UNITED STATES				
Prices Received, All Farm Products	246	223	221	222
Prices Paid, Commodities & Services ²	331	329	321	⁴
Parity Ratio ³	74	68	69	⁴

¹ Revised. ² Including Interest, Taxes and Farm Wage Rates. ³ Ratio of Index of Prices Received by Farmers to Index of Prices Paid. ⁴ Available quarterly following February 1986 survey.

NORTH CAROLINA PRICES RECEIVED INDEX

The February 1987 "All Farm Products" index of prices received by North Carolina farmers at 211% of its 1967 base was unchanged from January. Higher prices for soybeans, hogs, and turkeys were offset by lower prices for corn, broilers, eggs, milk, and apples. The index was 2 points below a year ago.

The February 1987 "All Crops" index, at 213, was down one point from the previous month and 9 points below a year ago.

The "Livestock and Livestock Products" index for February was 207, unchanged from January but 11 points above the previous year.

The index of meat animals for February at 252 was up 10 points from the previous month. The poultry index, at 174, was down 5 points and the dairy index, at 236, was down one point from a month earlier.

NORTH CAROLINA IRISH POTATOE ACREAGE DOWN

Commercial growers in North Carolina intend to plant 13,900 acres of spring potatoes this year. This will equal last season's plantings, but fall 7% below the 15,000 acres planted in 1985. Harvested acreage for 1987 is forecast at 13,700 acres, the same as last year.

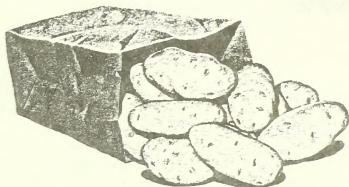
Planted area in the U.S. is set at 79,300 acres, a gain of 2% from last year but 14% below 1985. Harvest area is forecast at 76,700 acres, up 1% from last year but 12% below 1985.

Wet fields in the Hastings area of Florida caused extensive seed rot and poor stands; around 2,000 acres were abandoned. Cold, wet weather delayed planting in other southeastern states. As of March 1, less than 1% of the crop was planted in North Carolina and less than half of the acreage was planted in Alabama. Both states were slightly behind normal progress.

POTATOES

Seasonal Group and State	AREA				YIELD	PRODUCTION	
	Planted		Harvested			1985	1986
	1986	Ind. 1987	1986	Ind. 1987	1986		
	1,000 Acres				Cwt.	1,000 Cwt.	
SPRING ¹							
North Carolina	13.9	13.9	13.7	13.7	150	2,310	2,055
Alabama	4.9	5.0	4.7	4.9	145	848	682
Arizona	6.1	4.9	5.9	4.9	220	1,450	1,298
California	19.5	19.0	19.5	19.0	390	10,588	7,605
Florida							
Hastings	25.0	27.0	24.5	25.0	280	6,370	6,860
Other	1.0	2.0	.9	1.9	190	273	171
Louisiana	.6	.5	.5	.5	70	42	35
Texas	6.4	7.0	6.2	6.8	180	1,105	1,116
TOTAL	77.4	79.3	75.9	76.7	261	22,986	19,822

¹ Yield and production for 1987 to be released April 9, 1987.



CATTLE ON FEED IN 7 STATES DOWN

Cattle and calves on feed March 1 for slaughter market in the 7 States preparing monthly estimates totaled 7.13 million head, down 3% from a year ago and 10% below March 1, 1985. Marketings of fed cattle during February totaled 1.46 million, about the same as last year but 5% less than February two years ago.

Placements of cattle and calves on feed in the 7 States during February totaled 1.41 million, up 15% from last year but 5% above February 1985. This is the highest February placement total since 1978. Net placements of 1.30 million for February are 15% above last year and 4% above February two years ago. Other disappearance totaled 110 thousand head, compared with 92 thousand during February 1986 and 94 thousand during February 1985.

CATTLE ON FEED: NUMBER ON FEED, PLACEMENTS, MARKETINGS AND OTHER DISAPPEARANCE, BY STATES, DEC 1 TO MAR 1

STATE	NUMBER ON FEED					
	1985	1986	1986-85	1986	1987	1987-86
	1,000 Head		Percent	1,000 Head		Percent
	December 1			January 1		
Arizona	342	328	96	344	343	100
California	495	403	81	451	395	88
Colorado	970	960	99	935	920	98
Iowa	630	620	98	670	680	101
Kansas	1,475	1,475	100	1,430	1,395	98
Nebraska	1,850	1,920	104	1,900	1,860	98
Texas	2,130	2,120	100	2,190	2,040	93
7 STATES	7,892	7,826	99	7,920	7,633	96
	1986	1987	1987-86	1986	1987	1987-86
	February 1			March 1		
Arizona	334	329	99	312	318	102
California	405	360	89	380	335	88
Colorado	865	810	94	815	760	93
Iowa	640	670	105	635	665	105
Kansas	1,380	1,305	95	1,340	1,330	99
Nebraska	1,880	1,880	100	1,800	1,830	102
Texas	2,160	1,940	90	2,040	1,890	93
7 STATES	7,664	7,294	95	7,322	7,128	97

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Cheryl F. Fox
Agricultural Statistician

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PROSPECTIVE PLANTINGS

TOBACCO UP 6%

North Carolina Tobacco growers intend to set 227,300 acres of all tobacco in 1987, 6% more than the acreage harvested in 1986.

Flue-cured growers intend to harvest 219,000 acres this season compared with 207,000 acres a year ago. In the U.S. flue-cured belt, tobacco producers expect to harvest 329,300 acres, 6% more than was harvested in 1986. Burley tobacco farmers in the State intend to harvest 8,300 acres, 300 acres more than last season. U.S. burley area for harvest is expected to total 224,300 acres, 2% above 1986.

PEANUTS UP 3%

Peanut growers in North Carolina intend to plant 150,000 acres in 1987, 3% more than last season. U.S. planting intentions total 1.61 million acres, up 3% from 1986.

COTTON UP 5%

Cotton farmers in North Carolina intend to plant 86,000 acres in 1987, a 5% increase from 1986. All cotton prospective plantings for the U.S. total 10.4 million acres, up 3% from 1986 plantings.

CORN DOWN SLIGHTLY

Corn to be planted for all purposes in North Carolina is expected to total 1.55 million acres in 1987, down 3% from the 1.60 million acres planted in 1986. U.S. corn growers intend to plant 67.6 million acres in 1987, down 12% from last year.

SOYBEANS DOWN 6%

Soybean prospective plantings, at 1.60 million acres, are down 6% in North Carolina. At the U.S. level, farmers intend to plant 56.9 million acres, down 7% from 1986 and the smallest planted acreage since 1976.

HAY UP SLIGHTLY

Hay producers in the Tar Heel State plan to harvest 420,000 acres of all hay this year, 2% more than the 410,000 acres harvested in 1986. Acreage of all hay to be harvested in the U.S. is expected to be 61.2 million acres, down 2% from 1986.

OATS DOWN 10%

Oat producers in the State have planted or intend to plant 90,000 acres, a 10% decrease from 1986. U.S. producers intend to seed 15.7 million acres in 1987, up 7% from last year.

SORGHUM DOWN 18%

Sorghum growers in the State intend to plant 70,000 acres compared with 85,000 acres planted a year earlier. Nationwide, sorghum growers intend to plant 11.8 million acres in 1987, down 23% from 1986.

PLANTED ACRES OF CROPS, NORTH CAROLINA AND UNITED STATES

CROPS	NORTH CAROLINA				UNITED STATES			
	1985	1986	1987 Intentions	1987 As % Of 1986	1985	1986	1987 Intentions	1987 As % Of 1986
	Thousands			Percent	Thousands			Percent
Corn, All	1,820	1,600	1,550	97	83,448	76,674	67,556	88
Oats ¹	105	100	90	90	13,255	14,708	15,673	107
Barley ¹	78	53	46	87	13,156	13,059	11,031	84
Winter Wheat ¹	800	525	490	93	57,752	53,930	48,195	89
Rye ^{1 2}	160	160	150	94	2,563	2,384	2,343	98
Sorghum, All	90	85	70	82	18,285	15,321	11,844	77
Soybeans	1,800	1,700	1,600	94	63,130	61,480	56,885	93
Peanuts	155	145	150	103	1,490.4	1,566.6	1,606.0	103
Cotton, All ³	88	82	86	105	10,684.6	10,063.6	10,353.7	103
Tobacco:								
Flue-Cured ⁴	242	207	219	106	357.1	310.3	329.3	106
Burley ⁴	8.7	8.0	8.3	104	255.1	220.4	224.3	102
All Tob. ⁴	250.7	215.0	227.3	106	688.0	597.2	608.0	102
Hay, All ⁴	395	410	420	102	60,423	62,274	61,154	98
Sweet Pot.	41	35	35	100	110.2	98.1	94.0	96

¹ Includes acreage planted in preceding fall. ² Intentions estimates made in December 1986. ³ U.S. figures include Upland and American-Pima.

⁴ Data for tobacco and hay represent harvested acres.

STOCKS OF GRAINS ¹ — MARCH 1, 1987

CROP	ON-FARM TOTAL		OFF-FARM TOTAL ²		TOTAL ALL POSITIONS	
	Apr. 1986	Mar. 1987	Apr. 1986	Mar. 1987	Apr. 1986	Mar. 1987
	Thousand Bushels					
NORTH CAROLINA						
Corn for Grain	29,526	36,000	20,371	37,353	49,897	73,353
Wheat	³	³	3,225	³	³	³
Soybeans	7,038	6,500	7,861	10,787	14,899	17,287
UNITED STATES						
Corn for Grain	3,981,992	5,024,000	1,965,087	3,222,849	5,947,079	8,246,849
Wheat	799,432	796,000	1,330,641	1,457,143	2,130,073	2,253,143
Soybeans	599,246	634,900	576,738	749,308	1,175,984	1,384,208

¹ Per program modification: stocks estimates for barley and oats will be made as of June 1 each year; sorghum stocks estimates, each June 1 and September 1. ² Includes stocks at mills, elevators, warehouses, terminals and processors. ³ Not published separately for North Carolina, included in U.S. totals.

CUCUMBERS FOR PICKLES OFF 16%

Contracted acreage of cucumbers for pickles in North Carolina is expected to be 15,300 acres, down 16% from 1986 contracts. In the U.S., cucumbers for pickles will be contracted on 84,120 acres, a 10% drop from last year. All major growing states expect to be at or below last year's contracted acreage.

PEANUT STOCKS

Peanut stocks in commercial storage on February 28, 1987, totaled 2.38 billion pounds of equivalent farmer stock. This total includes 1.36 billion pounds of actual farmer stock.

Shelled peanuts on hand totaled 969 million pounds of equivalent farmer stock. Roasting stock totaled 49.2 million pounds. There were 61.0 million pounds of Commodity Credit Corporation uncommitted stocks on hand as of February 28, 1987.

Shelled peanut stocks on February 28, 1987 totaled 729 million pounds, of which 696 million pounds were edible grades and 32.5 million pounds were oil stocks. Edible grade stocks by type were: Virginias, 146 million pounds; Runners, 499 million pounds; and Spanish, 51.1 million pounds.

LIVESTOCK SLAUGHTER — FEBRUARY

SPECIES	NORTH CAROLINA				UNITED STATES			
	Number Slaughtered ¹		Total Live Weight		Number Slaughtered ¹		Total Live Weight	
	1986	1987	1986	1987	1986	1987	1986	1987
	Thous. Head	Thous. Head	Thous. Pounds	Thous. Pounds	Million Head	Million Head	Million Pounds	Million Pounds
Cattle	11.2	11.8	10,603	10,921	2.7	2.7	3,006	2,948
Calves	.2	.3	58	94	.3	.2	67	60
Sheep & Lambs	.1	.1	5	4	.5	.4	54	47
Hogs	184.5	201.5	43,459	47,154	6.3	6.1	1,542	1,499
TOTAL	196.0	213.7	54,125	58,173	9.8	9.4	4,669	4,554

¹ Includes slaughter under Federal Inspection and other commercial slaughter, excludes farm slaughter.

FEBRUARY LIVESTOCK SLAUGHTER

Commercial slaughter of livestock in North Carolina during February 1987 totaled 58.2 million pounds live weight, up 7% from a year ago. Hog slaughter, at 47.2 million pounds, was up 9% from last year. Cattle slaughter, at 10.9 million pounds, was up 3% and calf slaughter, at 94,000 pounds, was up 62%. The average live weight per head for cattle was 923 pounds, calves 308 pounds, hogs 234 pounds, sheep and lambs 48 pounds.

Commercial red meat production in North Carolina during February 1987 totaled 39.4 million pounds, dress weight, down 10% from a year earlier.

Commercial red meat production for the United States in February 1987 totaled 2.88 billion pounds, dress weight, down 2% from February 1986. Commercial red meat production includes slaughter in federally inspected and other plants, but excludes animals slaughtered on farms.

In comparing February 1987 with February 1986, beef production, at 1.75 billion pounds, dress weight, was down 1%. Head kill totaled 2.66 million, down 2%. The average live weight increased 1 pound to 1,108. Veal production, at 36 million pounds, dress weight, was down 10%. Calf slaughter totaled 239,000 head, down 12%. The average live weight increased 6 pounds, to 253. Pork production, at 1.07 billion pounds, dress weight, was down 3%. Hog kill totaled 6.06 million head, down 4%. The average live weight increased 5 pounds, to 248. Lamb and mutton production, at 24 million pounds, dress weight, was down 11%. Slaughter totaled 400,000 head, down 11%. The average live weight, at 119 pounds, was unchanged.

HOG NUMBERS UP

All hogs and pigs on North Carolina farms March 1, 1987 totaled 2.40 million head, 8% above March 1 of last year. This larger inventory was the result of an 8% increase in market hogs, which totaled 2,105,000 head. Breeding Stock, at 295,000 head, was up 5% from the previous year. North Carolina maintained its number seven national ranking in the total number of hogs and pigs.

The State's pig crop during the December 1986 - February 1987 period totaled 981,000 head, 7% above the same months last year. These pigs were produced by 125,000 sows, which were up 9% from last year. The 7.85 pigs saved per litter compares to last year's 7.95 litter size.

North Carolina producers intend to farrow 130,000 sows during the March-May quarter and 125,000 during the June-August period. If these intentions materialize, the March-May farrowing will be 8% above last year, and June-August farrowings will be 4% above the same period last year.

10 STATES: Hogs and pigs on farms March 1, 1987 in the 10 Quarterly States are estimated at 39.2 million head, up 3% from a year ago. Breeding inventory, at 5.23 million head, was 6% above a year ago. Market hogs totaled 34.0 million head, 2% above last year.

The December 1986 - February 1987 pig crop was 15.2 million head, a 6% increase from last year. Pigs saved per litter averaged 7.74, a record high for this period.

Producers intend to have 2.31 million sows to farrow during the March - May period, an increase of 7% from the same period in 1986. June - August farrowings are expected to total 2.20 million sows, up 8% from this period last year.

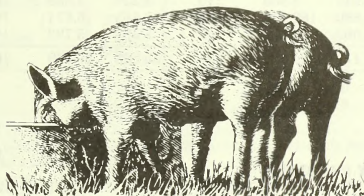
Estimates for the 10 Quarterly States usually account for about 79% of the total U.S. inventory.

HOGS AND PIGS — MARCH 1, 1987 REPORT: Number on Farms, Sows Farrowing, and Pig Crop, 1986-1987

ITEM	NORTH CAROLINA			UNITED STATES ¹		
	1986	1987	1987 As % Of 1986	1986	1987	1987 As % Of 1986
	Thousand Head		%	Thousand Head		%
NUMBER ON FARMS MAR. 1:						
All Hogs and Pigs	2,225	2,400	108	38,210	39,235	103
Kept for breeding	280	295	105	4,948	5,230	106
Market	1,945	2,105	108	33,262	34,005	102
Market Hogs and Pigs						
By Weight Groups:						
Under 60 Lbs.	770	835	108	12,350	12,931	105
60-119 Lbs.	470	510	109	8,046	8,144	101
120-179 Lbs.	385	420	109	7,276	7,302	100
180 Lbs. and Over.....	320	340	106	5,590	5,628	101
SOW FARROWING:						
December ² -February	115	125	109	1,863	1,957	105
March-May	120	130	108	2,161	2,305 ³	107
December ² -May	235	255	109	4,024	4,262 ⁴	106
June-August.....	120	125	104	2,034	2,200	108
September-November	120	-	-	2,150	-	-
June-November	240	-	-	4,184	-	-
PIG CROP:						
December ² -February	914	981	107	14,254	15,156	106
March-May	960	-	-	16,878	-	-
December ² -May	1,874	-	-	31,132	-	-
June-August.....	984	-	-	15,853	-	-
September-November	984	-	-	16,729	-	-
June-November.....	1,968	-	-	32,582	-	-
	Number			Number		
PIGS PER LITTER:						
December ² -February	7.95	7.85	99	7.65	7.74	101
March-May	8.00	-	-	7.81	-	-
December ² -May	7.97	-	-	7.74	-	-
June-August.....	8.20	-	-	7.79	-	-
September-November	8.20	-	-	7.78	-	-
June-November	8.20	-	-	7.79	-	-

¹ Georgia, Illinois, Indiana, Iowa, Kansas, Minnesota, Missouri, Nebraska, North Carolina, Ohio.

² December preceding year. ³ Intentions. ⁴ Intentions for March-May.



EGG PRODUCTION AND LAYER NUMBERS UP

Laying flocks in North Carolina produced 263 million eggs during February 1987, up 1% from a year earlier. Production consisted of 162 million table eggs and 101 million hatching eggs. Hatching eggs were up 2% from a year ago and table eggs were up 1%. The average number of layers on hand during February was 14.6 million, up 1% from a year earlier and consisted of 8.3 million for table and 6.3 million for hatching.

Laying flocks in the nation's 20 major egg production states produced 4.48 billion eggs during February, up 1% from a year ago and consisted of 3.94 billion table eggs and 543 million hatching eggs. February egg production per 100 layers for the total laying flock was 1,895 eggs compared with 1,900 for 1986.

All layers on March 1, 1987 totaled 283 million, up 1% from a year ago. Layers on March 1 consisted of 246 million for table eggs and 36.6 million layers for hatching eggs. Rate of lay on March 1, for all layers, averaged 68.0 eggs per 100 layers compared with 68.1 a year earlier.

EGG PRODUCTION — FEBRUARY

STATE	LAYERS ON HAND		TOTAL EGGS PRODUCED			
	1986	1987	1986	1987		
			Total	Total	Table	Hatching
	Thousands		Millions			
North Carolina	14,476	14,600	260	263	162	101
Alabama	11,303	11,103	214	207	132	75
Florida	10,350	10,565	199	197	185	12
Georgia	18,173	18,959	343	358	256	102
South Carolina	6,493	6,218	128	119	112	7
20 STATES	233,260	236,476	4,433	4,481	3,938	543

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Agricultural Statistician

James L. Olson
Statistician In Charge

James A. Graham
Commissioner

U. S. Department of Agriculture / N. C. Department of Agriculture

CHICKEN EGGS IN INCUBATORS — MARCH 1

GEOGRAPHIC DIVISION	BROILER-TYPE			EGG-TYPE		
	1986	1987	1987 As % Of 1986	1986	1987	1987 As % Of 1986
	Thousands	Thousands	Percent	Thousands	Thousands	Percent
South Atlantic	154,801	158,111	102	7,165	6,906	96
North Atlantic	10,409	11,208	108	5,228	5,497	105
East North Central	3,021	3,176	105	7,975	9,021	113
West North Central	5,940	6,559	110	4,229	4,589	109
South Central	168,880	182,360	108	5,585	5,674	102
West	18,060	18,866	104	5,481	5,792	106
UNITED STATES	361,111	380,280	105	35,663	37,479	105

PRICES RECEIVED BY FARMERS

COMMODITY	UNIT	NORTH CAROLINA			UNITED STATES		
		Mar. 1986	Feb. 1987	Mar. 1987	Mar. 1986	Feb. 1987	Mar. 1987
		Entire Month	Entire Month	Mid Month	Entire Month	Entire Month	Mid Month
		Dollars					
Corn	Bu.	2.75	1.84	1.83	2.29	1.42	1.41
Oats	Bu.	-	-	-	1.14	1.47	1.39
Soybeans	Bu.	5.28	4.63	4.74	5.23	4.69	4.69
Hogs, All	Cwt.	40.20	48.80	47.30	40.40	48.20	46.70
Com'l Broilers ¹ ..	Lb.	.280	.275	.275	.302	.301	.291
Turkeys ²	Lb.	.370	.330	.350	.369	.353	.376
Eggs ^{2,3}	Doz.	.603	.446	.431	.617	.500	.460
Milk, All	Cwt.	13.50	15.00	14.70	12.20	12.90	12.60
Potatoes	Cwt.	-	-	-	3.50	4.91	5.23
Apples, Com'l. ¹ ..	Lb.	.113	.166	-	.172	.195	.196
Hay, All ²	Ton	-	-	-	67.10	58.10	57.90

¹ Entire month. ² Mid month. ³ Market (Table) eggs including eggs sold retail by producers.

PRICES RECEIVED BY FARMERS FOR SELECTED COMMODITIES

The average price received for corn by North Carolina farmers in March 1987 was \$1.83 per bushel, down 1 cent from a month earlier. Soybeans, at \$4.74 per bushel, went up 11 cents.

Prices received for "All Hogs" in March, at \$47.30 per hundredweight, was down \$1.50 from February, but \$7.10 above a year ago. Commercial broilers, at 27.5 cents per pound, were unchanged from the previous month. Table eggs, at 43.1 cents per dozen, were down 1.5 cents. Turkeys, at 35.0 cents per pound, went up 2.0 cents from a month ago.

All milk, at \$14.70 per hundredweight, was down 30 cents from a month ago but \$1.20 above the previous year.

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FLORICULTURE TOTALS \$46.3 MILLION

The equivalent wholesale value of all sales for the floriculture crops surveyed in North Carolina totaled \$46.3 million in 1986. A total of all 131 growers reported 7.1 million square feet of total covered area and 361 acres of outdoor area in production in 1986.

Bedding/Garden Plants had a total wholesale value of \$22.7 million. The wholesale value of sales for vegetable, flowering and foliar bedding plants and geraniums was \$12.2 million. Potted bedding/garden plants accounted for 19% of the total, or \$4.3 million. The wholesale value of flowering hanging baskets made up the remaining \$6.2 million.

Potted Flowering Plants accounted for \$17.8 million of the total wholesale value. Poinsettias led this category with \$6.9 million generated from 2.3 million pots of all sizes. Potted chrysanthemum sales had an equivalent wholesale value of \$3.7 million from 1.1 million pots sold. Potted Easter lilies generated \$803,000. The remaining value was derived from sales of african violets, finished florist azaleas, other lilies, and other flowering plants (excluding blooming annuals).

Cut Flower sales totaled \$1.4 million. Standard chrysanthemums had a wholesale value of \$554,000, 23% above the \$452,000 value in 1985. The number of chrysanthemum blooms sold in 1986 was 968,000, up 3% from a year earlier.

The total net value of **Foliage** for indoor or patio use was \$4.4 million. Foliage hanging baskets accounted for \$3.5 million or 80% of the total.

SELECTED FLORICULTURE CROPS: Quantity Sold, Intended 1987, Price Per Unit and Wholesale Value, North Carolina, 1985 and 1986

CROP	UNIT	Number Sold		Total Quantity		Wholesale Price		Wholesale Value ¹	
		1985	1986	Intended 1987	1987 As % Of 1986	1985	1986	1985	1986
		Thousands		Percent		Dollars		1,000 Dollars	
CUT FLOWERS									
Chrysanthemums, Standard	Blooms	939	968	3	3	.48	.57	452	554
FLOWERING POTTED PLANTS ²									
Chrysanthemums	Pots	682	1,142	1,156	101	3.57	3.22	2,435	3,677
Poinsettias	Pots	1,566	2,322	2,388	103	2.99	2.99	4,682	6,943
Lilies, Easter	Pots	223	217	198	91	3.23	3.70	720	803
Lilies, Other	Pots	9	12	11	92	4.00	4.41	36	53
BEDDING/GARDEN PLANTS ²									
Geraniums	Flats	225	110	73	66	9.21	9.84	2,072	1,082
Other Flowering and Foliar Types	Flats	1,162	1,784	2,057	115	4.70	5.14	5,461	9,170
Vegetable Types	Flats	291	379	448	118	4.91	5.26	1,429	1,994
Potted Hardy/Garden Mums	Pots	273	351	426	121	2.83	1.81	773	635
Potted Geraniums (Cutting)	Pots	682	1,622	1,735	107	1.21	1.21	825	1,963
Potted Geraniums (Seed)	Pots	545	901	978	109	.88	.54	480	487
Hanging Baskets, Flowering	Baskets	440	1,850	2,037	110	3.72	3.34	1,637	6,179

¹ Equivalent wholesale value of all sales. ² 1985 and 1986 data are not comparable because of changing the length of time plants are held by growers from 6 or 12 weeks to 4 weeks. ³ Not available.

U.S. VALUES INCREASED

The 1986 equivalent wholesale value of all sales for the 28 crops surveyed in 28 states totaled \$1.88 billion. Cut flowers decreased 4% in value to \$359 million. Potted flowering plants, foliage plants and bedding plants all increased in value but the 1985 and 1986 data are not comparable because of changing the length of time held by growers from 6 or 12 weeks to 4 weeks. The value of cut cultivated greens, at \$70.3 million, increased 5% from 1985.



NORTH CAROLINA PRICES RECEIVED INDEX

The March 1987 "All Farm Products" index of prices received by North Carolina farmers at 210% of its 1967 base was down one point from February. Contributing most to the decrease were lower prices for corn, hogs, eggs, and milk. The index was 5 points below a year ago.

The March 1987 "All Crops" index, at 213 was unchanged from the previous month, but 10 points below a year ago.

The "Livestock and Livestock Products" index for March was 205, down one point from February, but 2 points above the previous year.

The index of meat animals for March at 250 was down 2 points from the previous month. The poultry index at 174 was unchanged while the dairy index at 229 was down 5 points.

FARM PRICE INDEX NUMBERS

INDEX (1967 = 100)	Mar. 15 1985 ¹	Mar. 15 1986 ¹	Feb. 15 1987 ¹	Mar. 15 1987
NORTH CAROLINA				
Prices Received: All Farm Products	239	215	211	210
All Crops	257	223	213	213
Tobacco	280	234	227	227
Oil Bearing	196	193	208	210
Grains	222	201	134	134
Commercial Vegetables	223	166	174	174
Fruits	164	282	242	242
Livestock and Livestock Products	206	203	206	205
Meat Animals	232	214	252	250
Poultry	183	194	174	174
Dairy	236	211	234	229
UNITED STATES				
Prices Received, All Farm Products	245	223	223	223
Prices Paid, Commodities & Services ²	331	4	4	4
Parity Index ³	74	4	4	4

¹ Revised. ² Including Interest, Taxes and Farm Wage Rates. ³ Ratio of Index of Prices Received by Farmers to Index of Prices Paid. ⁴ Available quarterly following February 1986 survey.

MARCH MILK PRODUCTION DOWN

Milk production in North Carolina during March 1987 totaled 142 million pounds, down 9% from a year earlier. The number of milk cows on Tar Heel farms was estimated at 112,000 head, down 13,000 from a year ago. The average milk per cow at 1,270 pounds was up 20 pounds from March 1986.

Milk production in the 21 selected states totaled 10.4 billion pounds, 3% less than production in these same states in March 1986. Production per cow in the 21 selected states averaged 1,180 pounds for March, 32 pounds more than March 1986. The number of cows on farms in the 21 selected states was 8.79 million head, 26 thousand less than February 1987, and 491 thousand (5%) below March 1986.

Grain and other concentrates fed to milk cows on April 1, 1987, averaged 17.1 pounds, 0.5 pounds more than April 1, 1986. The value of grain and other concentrates fed to cows on April 1, averaged \$6.71 per hundredweight, 32 cents per hundredweight less than the April 1, 1986 value.



MILK PRODUCTION - MARCH

STATE	MILK COWS ¹		MILK PER COW		MILK PRODUCTION		
	1986	1987	1986	1987	Pounds		1987 As % of 1986
					1986	1987	
					Thousands	Pounds	Millions
N. Carolina	125	112	1,250	1,270	156	142	91
Florida	186	177	1,120	1,210	208	214	103
Maryland	125	121	1,120	1,120	140	136	97
Virginia	157	150	1,160	1,170	182	176	97
21 STATES	9,283	8,792	1,148	1,180	10,659	10,376	97

¹ Includes dry cows. Excludes heifers not yet fresh.

TURKEY HATCHERY ¹

GEOGRAPHIC DIVISION	Eggs in Incubators April 1			Poults Placed During March ²		
	1986	1987	1987 As % Of 1986	1986	1987	1987 As % Of 1986
	Thousands	Percent		Thousands	Percent	
South Atlantic	6,821	8,320	122	5,341	6,664	125
North Atlantic	975	813	83	392	504	129
East North Central	2,839	3,306	116	2,185	2,307	106
West North Central	10,032	11,746	117	7,303	8,729	120
South Central	3,293	3,702	112	2,483	2,821	114
West	4,809	5,320	111	3,057	4,147	136
UNITED STATES	28,769	33,207	115	20,761	25,172	121

¹ 1986 data revised. ² Excludes exported poults.

TURKEY EGGS AND POULTS UP

Nationally, turkey eggs in incubators on April 1, 1987 totaled 33.2 million, 15% above the 28.8 million a year earlier.

The 25.2 million poults placed during March 1987 in the United States were 21% above the placements during the same month a year ago.

IRISH POTATOES

Spring potato production in North Carolina is forecast at 2.12 million cwt, up 3% from a year earlier. Acreage for harvest, at 13,700 acres, is unchanged and yields are expected to be above last year by 5 cwt. Plantings were about 88% completed by April 1, and the crop was rated in mostly good condition.

U.S. spring potatoes are forecast at 19.3 million cwt, 3% below last year and 16% below 1985. Area for harvest is set at 79.1 thousand acres, an increase of 4% from last year. The average yield is forecast at 244 cwt per acre down 17 cwt from last year and 20 cwt below 1985.

IRISH POTATOES, APRIL 1 FORECAST WITH COMPARISONS

Seasonal Group and State	AREA				YIELD		PRODUCTION		
	Planted		Harvested		1986	Ind. 1987	1985	1986	Ind. 1987
	1986	Ind. 1987	1986	Ind. 1987					
	1,000 Acres				Cwt.		1,000 Cwt.		
SPRING									
North Carolina	13.9	13.9	13.7	13.7	150	155	2,310	2,055	2,124
Alabama	4.9	5.0	4.7	4.9	145	135	848	682	662
Arizona	6.1	4.9	5.9	4.9	220	250	1,450	1,298	1,225
California	19.5	21.3	19.5	21.3	390	385	10,588	7,605	8,201
Florida									
Hastings	25.0	27.0	24.5	25.0	280	220	6,370	6,860	5,500
Other	1.0	2.2	.9	2.1	190	210	273	171	441
Louisiana	.6	.5	.5	.4	70	65	42	35	26
Texas	6.4	7.0	6.2	6.8	180	160	1,105	1,116	1,088
U.S.	77.4	81.8	75.9	79.1	261	244	22,986	19,822	19,267

PEANUTS ¹

STATE	AREA HARVESTED		YIELD		PRODUCTION		VALUE OF PRODUCTION	
	1985	1986	1985	1986	1985	1986	1985	1986
	1,000 Acres		Pounds		1,000 Pounds		1,000 Dollars	
North Carolina	154.0	143.0	2,935	3,080	451,990	440,440	122,941	131,251
Alabama	200.0	219.0	2,950	2,260	590,000	494,940	133,930	126,210
Florida	72.0	87.0	3,000	2,680	216,000	233,160	48,600	58,290
Georgia	593.0	665.0	3,240	2,455	1,921,320	1,632,575	472,645	489,773
New Mexico	12.4	12.7	2,580	2,260	31,992	28,700	9,374	10,476
Oklahoma	83.0	90.0	2,060	2,050	170,980	184,500	44,968	60,885
South Carolina	12.0	11.5	2,850	2,220	34,200	25,530	5,882	7,582
Texas	245.0	220.0	1,725	1,750	422,625	385,000	107,769	113,960
Virginia	96.0	89.0	2,955	3,100	283,680	275,900	57,303	66,216
U. S.	1,467.4	1,537.2	2,810	2,407	4,122,787	3,700,745	1,003,412	1,064,643

¹ Revised.

SUPPLY-DISAPPEARANCE BALANCE IMPROVES FOR TOBACCO ^{*}

U.S. flue-cured tobacco supplies for the 1986/87 marketing season totaled 2.62 billion pounds, almost a 3-year stock-pile. Burley tobacco supplies totaled about 1.85 billion pounds, or about a 3.2-year supply. These ratios are lower than they have been for several years. But, there are still higher than the levels considered desirable, which are about 2.45 years worth for flue-cured and 2.65 for burley.

Supply came into better balance with disappearance because of lower marketing quotas and smaller yields. Producers marketed around 663 million pounds of flue-cured from the 1986 crop, down 16% from 1985. Burley marketings are estimated at about 420 million pounds, or 22% below 1985.

A smaller share of the 1986 tobacco crop was placed under loan. Flue-cured loan volume fell to 8% of sales, down from 17% in 1985. Loan takings of burley in 1986/87 fell to less than 40 million pounds, compared with 83 million in 1985/86.

^{*} Agricultural Outlook, April 1987

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LIVESTOCK AND POULTRY: Inventory Values, 1984-87

YEAR	ALL CATTLE AND CALVES January 1		ALL HOGS AND PIGS December 1		ALL CHICKENS December 1		STOCK SHEEP AND LAMBS January 1	
	Farm Value Per Head	Total Value	Farm Value Per Head	Total Value	Farm Value Per Head	Total Value	Farm Value Per Head	Total Value
	Dollars	Thous. Dollars	Dollars	Thous. Dollars	Dollars	Thous. Dollars	Dollars	Thous. Dollars
1984	360.00	403,200	68.50	157,550	2.35	47,400	56.00	465
1985	350.00	411,250	64.50	151,575	2.15	45,688	65.50	550
1986	360.00	396,000	84.00	198,240	1.85	39,886	75.50	755
1987	365.00	346,750	-	-	-	-	75.00	975



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EGG PRODUCTION AND LAYER NUMBERS

EGG PRODUCTION — MARCH

Laying flocks in North Carolina produced 291 million eggs during March 1987, down 1% from a year earlier. Production consisted of 180 million table eggs and 111 million hatching eggs, each down 1% from a year ago. The average number of layers on hand during March was 14.5 million, approximately the same as a year earlier and consisted of 8.3 million for table eggs and 6.2 million for hatching.

Laying flocks in the nation's 20 egg production states, produced 5.05 billion eggs during March 1987, up 2% from the 4.93 billion produced a year ago. Production included 4.44 billion table or commercial type eggs and 612 million hatching eggs. The number of layers producing table and hatching eggs during March averaged 236 million, compared with 232 million a year ago. Egg production per 100 layers for the total laying flock was 2,143 eggs, compared with 2,126 eggs for 1986.

All layers on April 1, 1987, in the 20 states totaled 236 million, 2% above the 231 million a year earlier. The 236 million layers consisted of 203 million for table or commercial type eggs and 32.1 million for hatching eggs. Rate of lay on April 1, 1987, for all layers averaged 70.0 eggs per 100 layers, compared with 69.1 a year ago.

STATE	LAYERS ON HAND		TOTAL EGGS PRODUCED			
	1986	1987	1986	1987		
	Total		Total	Total	Table	Hatching
	Thousands		Millions			
North Carolina	14,513	14,525	293	291	180	111
Alabama	11,116	11,185	241	233	148	85
Florida	10,500	10,630	238	228	214	14
Georgia	18,042	18,613	384	394	280	114
South Carolina	6,508	6,275	142	138	130	8
20 STATES	232,032	235,650	4,934	5,050	4,438	612

CHICKEN EGGS IN INCUBATORS — APRIL 1

GEOGRAPHIC DIVISION	BROILER-TYPE			EGG-TYPE		
	1986	1987	1987 As % Of 1986	1986	1987	1987 As % Of 1986
	Thousands	Thousands	Percent	Thousands	Thousands	Percent
South Atlantic	155,368	163,028	105	7,723	6,411	83
North Atlantic	11,072	11,322	102	5,378	5,590	104
East North Central	3,778	3,945	104	8,146	8,812	108
West North Central	6,857	7,709	112	5,535	5,225	94
South Central	169,760	182,951	108	5,360	5,639	105
West	18,068	18,969	105	6,389	5,979	94
UNITED STATES	364,903	387,924	106	38,531	37,656	98

POULTRY - 1986 PRODUCTION AND VALUE UP

The combined North Carolina value of production from eggs, broilers, and turkeys and the sales from other chickens, in 1986 was \$1,246 million, up 15% from the \$1,080 million in 1985. Of the combined total, 54% was from broilers, 27% from turkeys, 18% from eggs, and 1% from other chickens. In addition, another \$52 million came from other poultry items, which stretches the grand total to \$1.3 billion.

The combined U.S. total value of production for all poultry except the other category was \$12.3 billion, up 13% from the \$10.9 billion in 1985. Of this total, 55% was from broilers, 28% from eggs, 16% from turkeys, and 1% from other chickens.

TURKEYS: Farm Production, Disposition and Income, North Carolina, 1984-86¹

YEAR	Number Raised ¹	Pounds Produced	Price Per Pound	Gross Income ²
	Thousands		Cents	Thousand Dollars
1984	30,400	550,240	52.0	286,125
1985	31,850	595,595	50.0	297,798
1986	39,100	727,260	47.0	341,812

¹ Based on turkeys hatched September 1-August 31.

² Includes home consumption.

EGGS: Farm Production and Value North Carolina, 1984-86¹

YEAR	Average Number Layers During Year	Average Eggs Laid Annually Per Layer On Farm	Eggs Produced	Average Price Per Dozen	Value of Sales
	Thousands	Number	Million	Cents	Thousand Dollars
1984	13,604	239	3,246	88.7	239,934
1985	13,848	238	3,294	77.1	211,639
1986	14,394	236	3,400	77.6	219,867

COMMERCIAL BROILERS: Production, Price and Income, North Carolina, 1984-86¹

YEAR	Number Produced	Pounds Produced	Price Per Pound	Gross Income
	Thousands	Cents	Thousand Dollars	
1984	428,260	1,884,344	32.0	602,990
1985	447,300	1,968,120	28.0	551,074
1986	450,500	2,027,250	33.0	668,993

¹ Data are on a December 1-November 30 production year basis.

¹ Data are on a December 1 - November 30 production year basis.

BROILER HATCH UP

Nationally, the March 1987 hatch of broiler-type chicks, at 457 million, was 6% above March last year. There were 388 million eggs in incubators on April 1, up 6% from a year ago.

Leading primary breeders placed 4.11 million broiler-type pullet chicks in domestic hatchery supply flocks during March 1987, an increase of 12% from March 1986.

U.S. EGG-TYPE CHICKS HATCHED UP

Nationally, egg-type chicks hatched during March totaled 42.3 million, an increase of 7% from March 1986. Eggs in incubators totaled 37.7 million on April 1, 1987, down 2% from a year ago.

Domestic placements of egg-type pullet chicks for hatchery supply flocks by leading primary breeders totaled 246,000 during March 1987, a decrease of 25% from March 1986.

CHICKS HATCHED — MARCH

STATE	BROILER—TYPE		
	1986	1987	1987 As % Of 1986
	Thousands	Thousands	Percent
North Carolina	43,394	44,535	103
Alabama	61,381	64,431	105
Arkansas	75,125	86,705	115
California	17,563	18,633	106
Delaware	14,955	15,198	102
Florida	11,548	11,651	101
Georgia	65,200	68,105	104
Maryland	31,130	29,936	96
Missouri	28,416	28,670	101
Pennsylvania	8,699	11,050	127
South Carolina	4,575	5,352	117
Texas	25,448	24,733	97
Virginia	11,532	11,850	103
Washington & Oregon	4,354	6,305	145
Other States ¹	29,551	30,070	102
UNITED STATES	432,871	457,224	106
12 STATES ²	394,391	415,497	105

¹ Colo., Conn., Haw., Idaho, Ill., Ind., Iowa, Ky., La., Maine, Mass., Mich., Minn., Mo., Mont., Nebr., N.H., N.J., N.Y., N. Dak., Ohio, Okla., R.I., S. Dak., Tenn., Utah, W. Va., and Wis. are combined to avoid disclosing individual operations. ² States in the weekly hatchery production estimating program. Data is included in the U.S. total.

CHICKS HATCHED — MARCH

STATE	EGG—TYPE		
	1986	1987	1987 As % Of 1986
	Thousands	Thousands	Percent
Alabama	1,041	1,291	124
Arkansas	1,732	1,723	99
California	3,436	4,199	122
Florida	2,848	2,686	94
Georgia	3,631	2,941	81
Illinois	847	1,237	146
Indiana	4,872	4,779	98
Iowa	1,524	1,726	113
Kansas	370	399	108
Minnesota	934	1,906	204
Missouri	1,528	1,556	102
Oklahoma	146	126	86
Pennsylvania	3,583	4,443	124
South Carolina	702	735	105
Other States ¹	12,329	12,592	102
UNITED STATES	39,523	42,339	107

¹ All other states are combined to avoid disclosing individual operations.

EGG-TYPE PULLET CHICK PLACEMENTS FOR HATCHERY SUPPLY FLOCKS ¹

MONTH	PLAC. BY MTHS.			1987 As % Of 1986	CUM. PLAC. RELATIVE TO CUR. SUPPLY FLOCKS	
	1985	1986	1987		1985	1986
	Thousands	Thousands	Thousands	Percent	Thousands	Thousands
					7-18 Months Earlier ²	
January	168	209	196	94	3,426	3,066
February	208	256	251	98	3,418	3,052
March	289	329	246	75	3,481	3,047
April	343	320			3,628	2,978
May	253	195			3,552	2,973
June	223	284			3,523	2,936
July	345	250			3,466	2,963
August	278	218			3,440	3,004
September	254	237			3,439	3,052
October	238	270			3,417	3,092
November	166	150			3,451	3,069
December	198	243			3,267	3,011
ANN. TOT.	2,963	2,961				

¹ Reported by leading breeders, includes expected pullet placements from eggs sold during the preceding month at the rate of 125 pullet chicks per 30-dozen case of eggs. ² For March 1987, includes pullet chicks placed Sept. 1985 through Aug. 1986.

CATFISH PROCESSING UP

Farm-raised catfish processed during March totaled 27.6 million pounds (12.5 thousand metric tons) round weight. The March average price paid to growers was 59 cents per pound, 13 cents below the same month last year.

Net pounds of processed fish sold during March totaled 14.5 million pounds (6560 metric tons), up 37% from the comparable month in 1986. Sales of whole fish represented 48% of the total and fillets accounted for 35%. The remaining 17% were mostly steaks and nuggets. Ice pack sales were 53% of the total amount sold.

The March average prices received by processors for whole fish were \$1.40 per pound for ice pack and \$1.51 for frozen fish.

Freshwater catfish imports during February totaled 1.24 million pounds (563 metric tons), 96% of which were from Brazil. Imports were 31% above the amount imported a year earlier.

LIVESTOCK SLAUGHTER UP

Commercial slaughter of livestock in North Carolina during March 1987 totaled 67.3 million pounds, live weight, up 12% from March of last year. Hog slaughter at 53.9 million pounds, was up 12% from a year ago. Cattle slaughter totaled 13.3 million pounds and was up 16%. Calf slaughter, at 75,000 pounds, was down 13,000 pounds. The average live weight per head was: cattle 948 pounds, calves 309 pounds, hogs 238 pounds, and sheep and lambs 83 pounds.

Commercial red meat production in North Carolina during March 1987 totaled 45.4 million pounds, dress weight, up 12% from a year earlier.

Commercial red meat production for the United States in March 1987 totaled 3.20 billion pounds dress weight, up 2% from March 1986. Commercial red meat production includes slaughter in federally inspected and other plants, but excludes animals slaughtered on farms.

In comparing March 1987 with March 1986, beef production, at 1.91 billion pounds, dress weight, was up 3%. Head kill totaled 2.90 million, up 2%. The average live weight decreased 3 pounds to 1,107. Veal production, at 38 million pounds, dress weight, was down 12%. Calf slaughter totaled 266,000 head, down 9%, and the average live weight decreased 4 pounds to 244. Pork production, at 1.23 billion pounds, dress weight, was up 2%. Hog kill totaled 6.97 million head, up 2%. The average live weight increased 2 pounds to 246. Lamb and mutton production, at 27 million pounds, dress weight, was down 16%. Slaughter totaled 442,000 head, down 18%. The average live weight increased to 122.

LIVESTOCK SLAUGHTER — MARCH

SPECIES	NORTH CAROLINA				UNITED STATES			
	Number Slaughtered ¹		Total Live Weight		Number Slaughtered ¹		Total Live Weight	
	1986	1987	1986	1987	1986	1987	1986	1987
	Thous. Head		Thous. Pounds		Million Head		Million Pounds	
Cattle	12.0	14.0	11,422	13,265	2.8	2.9	3,151	3,215
Calves	.3	.2	88	75	.3	.3	73	65
Sheep & Lambs	.1	.1	6	7	.5	.4	63	54
Hogs	204.2	227.0	48,310	53,932	6.9	7.0	1,670	1,711
TOTAL	216.6	241.3	59,826	67,279	10.5	10.6	4,957	5,045

¹ Includes slaughter under Federal Inspection and other commercial slaughter, excludes farm slaughter.

MEAT ANIMALS MARKETINGS AND CASH RECEIPTS UP

Cash receipts from all meat animals in the Tar Heel State for 1986 totaled \$607 million, up 12% from the \$542 million in 1985. Of the total receipts, hogs accounted for 72% of the total, cattle and calves nearly 28%, and sheep less than 1%.

At the U.S. level, receipts totaled \$39.1 billion, up 1% from 1985. The percentage breakdown of the total receipts by commodity were: cattle and calves, 74%; hogs and pigs, 25%; and sheep and lambs, 1%.

CHICKENS: Farm Production and Value North Carolina, 1984-86 ¹

YEAR	Number Sold	Pounds Sold	Price Per Pound	Value of Sales
	Number		Cents	Thousand Dollars
1984	10,900	67,580	21.6	14,597
1985	11,700	93,600	21.0	19,656
1986	11,800	93,220	16.0	14,915

¹ Excludes commercial broilers. Data are on a December 1 - November 30 production year basis.

MEAT ANIMALS: INVENTORY, MARKETINGS AND CASH RECEIPTS

SPECIES	INVENTORY ¹		MARKETINGS		CASH RECEIPTS	
	1985	1986	1985	1986	1985	1986
	1,000 Head				Thousand Dollars	
Hogs	2,300	2,350	3,746	3,789	387,484	437,870
Cattle & Calves	1,175	1,100	474	536	154,430	168,913
Sheep	8.4	10.0	4.2	4.5	164	199

¹ Beginning of year.

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James L. Olson
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James A. Graham
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CATTLE ON FEED IN 13 QUARTERLY STATES DOWN

Cattle and calves on feed April 1, 1987 for slaughter in the 13 quarterly states totaled 8.80 million head, down 2% from April 1 last year and 9% below 1985. This is the lowest April 1 number on feed since 1981. The cattle on feed inventory included 5.70 million steers and steer calves, 2% above last year but 4% below 1985. This group represented 65% of the total April number on feed compared with 63% in 1986. Heifers and heifer calves accounted for 3.06 million, down 7% from a year ago and 17% below April 1, 1985.

Placements of cattle and calves on feed during the January-March quarter totaled 5.70 million, up 8% from last year and 7% above the comparable period in 1985. Other disappearance of 371 thousand head leaves net placements at 5.33 million. Marketings of fed cattle for slaughter during January-March totaled 5.77 million, about the same as a year ago but 2% below 1985. Cattle feeders expect to market 5.44 million head during the April-June quarter of 1987. This would be 7% below the second quarter marketings in 1986 and 6% below 1985.

CATTLE ON FEED¹ - NUMBER ON FEED, BY QUARTERS

STATE	APR. 1, 1986	JAN. 1, 1987	APR. 1, 1987	
			NUMBER	As % Of 1986
		1,000 Head		Percent
Arizona	291	343	297	102
California	357	395	315	88
Colorado	800	920	765	96
Idaho	146	159	157	108
Illinois	450	440	430	96
Iowa	640	680	675	105
Kansas	1,375	1,395	1,350	98
Minnesota	305	305	320	105
Nebraska	1,760	1,860	1,860	106
Oklahoma	290	255	250	86
S. Dakota	300	305	280	93
Texas	2,070	2,040	1,960	95
Washington	161	138	138	86
13 States	8,945	9,235	8,797	98

¹ Cattle and calves on feed are animals for slaughter market being fed a full ration of grain or other concentrates and are expected to produce a carcass that will grade good or better.

FARM REPORT

N. C. DOCUMENTS

MAY 1987



NORTH CAROLINA
Crop & Livestock
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GENERAL SITUATION

The month of April, 1987 was truly a month of contrast when compared with April, 1986. This April's rainfall has hampered plantings of almost all crops as North Carolina farmers have had to wait for drying conditions to get into the fields.

As of May 3, planting of corn was 54% complete, which is substantially behind last year and the average. Transplanting tobacco was also behind schedule with only 27% planted. Tobacco plant beds were in mostly good condition but have recently started to deteriorate because of late transplanting maturation. Cotton planting reached 30% completion by May 3, also behind last year's progress and the average. Sorghum planting is underway with a tenth of the crop in the ground, while soybean and peanut plantings were just barely getting started. The planting of corn and tobacco has taken priority.

The weather was ideal for replenishing our depleted moisture supplies from last season's drought, but fieldwork has suffered delays. Soil moisture remained in the adequate to surplus categories all month as one of the wettest and cloudiest Aprils in history in the Tar Heel State came to an end.

PEANUT STOCKS

Peanut stocks in commercial storage on March 31, 1987, totaled 2.06 billion pounds of equivalent farmer stock. This total includes 966 million pounds of actual farmer stock.

Shelled peanuts on hand totaled 1.04 billion pounds of equivalent farmer stock. Roasting stock totaled 59.2 million pounds. There were 57.2 million pounds of Commodity Credit Corporation uncommitted stocks on hand as of March 31, 1987.

Shelled peanut stocks on March 31, 1987, totaled 779 million pounds of which 753 million pounds were edible grades and 25.6 million pounds were oil stocks. Edible grade stocks by type were: Virginias, 155 million pounds; Runners, 538 million pounds; and Spanish, 60.2 million pounds.

FLUE-CURED TOBACCO, BY TYPE, 1985 AND 1986¹

STATE	TYPE	HARVESTED ACRES		YIELD PER ACRE		PRODUCTION		AVERAGE PRICE PER POUND		VALUE OF PRODUCTION	
		1985	1986	1985	1986	1985	1986	1985	1986	1985	1986
		Pounds		Thousand Lbs.		Cents		Thousand Dols.			
N. C.	11	91,000	78,000	2,135	1,980	194,285	154,440	172.7	149.0	335,530	230,116
N. C.	12	119,000	102,000	2,305	2,165	274,295	220,830	170.4	156.3	467,399	345,157
N. C.	13	32,000	27,000	2,165	2,040	69,280	55,080	171.8	152.6	119,023	84,052
N. C.	11-13	242,000	207,000	6,605	6,185	537,860	430,350	171.4	153.2	921,952	659,325
Va.	11	30,000	28,000	2,170	2,055	65,100	57,540	176.5	151.3	114,902	87,058
S. C.	13	43,000	37,000	2,300	2,040	98,900	75,480	172.7	144.2	170,800	108,842
Ga.	14	36,000	31,000	2,280	2,190	82,080	67,890	171.1	158.1	140,439	107,334
Fla.	14	6,100	5,300	2,675	2,510	16,318	13,303	170.9	162.2	27,887	21,577
U.S.	11-14	357,100	308,300	2,241	2,091	800,258	644,563	171.9	152.7	1,375,980	984,136

¹ Revised.

BURLEY TOBACCO, 1985 AND 1986

STATE	HARVESTED ACRES		YIELD PER ACRE		PRODUCTION		AVERAGE PRICE PER POUND		VALUE OF PRODUCTION	
	1985	1986	1985	1986	1985	1986	1985	1986	1985	1986
	Pounds		Thousand Lbs.		Cents		Thousand Dols.			
North Carolina	8,700	7,600	2,145	1,900	18,662	14,440	156.8	156.2	29,262	22,555
Indiana	6,500	5,900	2,240	2,050	14,560	12,095	157.6	155.4	22,947	18,796
Kentucky	170,000	140,000	2,325	2,050	395,250	287,000	159.9	156.8	632,005	450,016
Missouri	2,500	2,100	2,180	2,090	5,450	4,389	158.0	154.8	8,611	6,794
Ohio	7,100	7,100	2,150	1,840	15,265	13,064	159.0	156.4	24,271	20,432
Tennessee	49,000	39,000	2,030	1,590	99,470	62,010	159.1	155.7	158,257	96,550
Virginia	9,500	7,400	2,240	1,660	21,280	12,284	157.5	154.9	33,516	19,028
West Virginia	1,800	1,600	1,880	1,650	3,384	2,640	155.5	154.4	5,262	4,076
United States	255,100	210,700	2,247	1,936	573,321	407,922	159.4	156.5	914,131	638,247

IRISH POTATOES — Acreage, Yield and Production

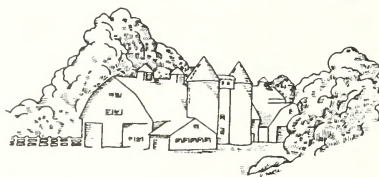
STATE	Area Harvested		Yield		Production		
	1986	1987	1986	1987	1985	1986	1987
	1,000 Acres		Cwt		1,000 Cwt		
North Carolina	13.7	13.7	150	155	2,310	2,055	2,124
Alabama	4.7	4.9	145	120	848	682	588
Arizona	5.9	4.9	220	250	1,450	1,298	1,225
California	19.5	21.3	390	375	10,588	7,605	7,988
Florida							
Hastings	24.5	25.0	280	220	6,370	6,860	5,500
Other	.9	2.1	190	230	273	171	483
Louisiana ¹	.5	.4	70	65	42	35	26
Texas	6.2	6.8	180	160	1,105	1,116	1,088
TOTAL	75.9	79.1	261	240	22,986	19,822	19,022

¹ Estimates for current year carried forward from earlier forecast.

IRISH POTATO FORECAST UNCHANGED

Spring Irish potato production in North Carolina is forecast at 2.12 million cwt., unchanged from the forecast a month earlier but up 3% from last year's production. Acreage for harvest is estimated at 13,700 acres, same as last year and the yield per acre is forecast at 155 cwt., 5 cwt. more than the average in 1986.

U.S. spring potato production is forecast at 19.0 million cwt., down 4% from last year and 17% below 1985. Area for harvest is set at 79.1 thousand acres, up 4% from last year. Poorer yields in most states are responsible for the production downturn.



COTTONSEED PRODUCTION DOWN 9%

Cottonseed production in North Carolina in 1986 totaled 40,000 tons, 9% below a year earlier.

U.S. cottonseed production in 1986, at 3.80 million tons is 28% below 1985 production. The preliminary 1986 marketing year average price received is \$78.50 per ton compared with \$66.00 in 1985. Value of cottonseed for the 1986 crop totaled \$298 million, down 14% from 1985.

COTTON: Acreage, Yield and Production, 1985 and 1986

1986 COTTON PRODUCTION REVISED DOWN SLIGHTLY

North Carolina cotton growers produced 109,000 bales in 1986, 7% less than the 1985 crop. Acres harvested in 1986 totaled 81,000, down 7% from the previous year. The yield of lint per acre averaged 646 pounds, same as a year earlier.

United States cotton production totaled 9.73 million bales in 1986, falling 28% from 1985. Excluding 1983, the PIK program year, this is the lowest production since 1975. Upland accounted for 9.53 million bales of the total 1986 crop and American-Pima, 206 thousand bales. While upland production is the lowest since 1975 (excluding 1983), American-Pima is the largest crop of record. The previous record high crop for American-Pima was in 1963 when 164 thousand bales were produced.

STATE	AREA HARVESTED		YIELD		PRODUCTION ¹	
	1985	1986	1985	1986	1985	1986
UPLAND	1,000 Acres		Pounds		1,000 Bales	
North Carolina	87.0	81.0	646	646	117.0	109.0
Alabama	329.0	313.0	795	506	545.0	330.0
Arizona	359.0	249.0	1,241	1,301	928.0	675.0
Arkansas	44.0	48.0	767	602	703.0	602.0
California	1,320.0	990.0	1,132	1,088	3,114.0	2,245.0
Florida	22.5	19.0	693	707	32.5	28.0
Georgia	245.0	195.0	725	455	370.0	185.0
Kansas	.6	1.0	320	336	.4	.7
Louisiana	630.0	570.0	565	567	742.0	673.0
Mississippi	1,040.0	1,000.0	764	571	1,655.0	1,190.0
Missouri	150.0	160.0	653	588	204.0	196.0
New Mexico	54.0	50.0	631	595	71.0	62.0
Oklahoma	360.0	350.0	380	288	285.0	210.0
South Carolina	122.0	113.0	708	370	180.0	87.0
Tennessee	335.0	335.0	600	567	419.0	396.0
Texas	4,650.0	3,450.0	404	353	3,910.0	2,535.0
Virginia	1.3	1.3	443	554	1.2	1.5
UNITED STATES	10,145.3	8,357.3	628	547	13,277.1	9,525.2

¹ 480-lb. net weight bales.

N.C. WHEAT FORECAST UP 27%

North Carolina farmers expect to harvest 18.0 million bushels of winter wheat in 1987. This is 27% more than last year's production of 14.3 million bushels. Acreage for harvest is estimated at 440,000 acres, down 4% from 1986 but the yield per acre, forecast at 41 bushels, is up 32% from last year's drought reduced yield of 31 bushels.

U.S. winter wheat production is forecast at 1.55 billion bushels as of May 1, 1987. This is 2% more than the 1.52 billion bushels produced in 1986. Growers expect to harvest 38.9 million acres for grain this year, down 10%, and the lowest level since 1978. The sharp acreage decline is offset by higher yield prospects. Yields are expected to average 39.9 bushels per acre, up 4.7 bushels from 1986. This would be the third highest yield on record.

HAY STOCKS DOWN 43%

Hay stored on North Carolina farms as of May 1, 1987 totaled 69,000 tons. This is 43% less than the quantity stored a year earlier.

U.S. stocks of hay stored on farms May 1, totaled 32.4 million tons, 21% above the May 1 levels in both 1986 and 1985. May 1, 1987 stocks represent 20.8% of the 1986 hay production. A year earlier, stocks represented 18.0% of the previous crop.

WHEAT PRODUCTION BY CLASSES, U.S. ¹

YEAR	Winter			Spring			TOTAL
	Hard Red	Soft Red	White	Hard Red	Durum	White	
	1,000 Bushels						
1985	1,230,075	368,417	229,123	460,205	112,510	24,775	2,425,105
1986	1,017,831	290,095	211,217	451,417	95,407	20,813	2,086,780
1987 ²	1,046,509	316,545	186,290				

¹ Wheat class estimates are based on variety acreage survey data collected at 5-year intervals for all wheat producing states. The 5-year varietal survey data are adjusted as other variety survey information becomes available. ² Indicated May 1, 1987.

FEED PRICES PAID BY FARMERS

TYPE OF FEED	REGIONS, APR. 1987 ¹			UNITED STATES		
	Appalachian	North-east	Corn Belt	APR. 1986	JAN. 1987	APR. 1987
	Dollars - Per Ton					
Hog Feed						
14-18% Protein ...	184.00	172.00	164.00	188.80	172.60	167.40
38-42% Protein ...	264.00	272.00	262.00	262.00	264.00	266.00
Mixed Dairy Feed						
16% Protein	158.00	151.00	151.00	164.00	153.00	152.00
18% Protein	159.00	156.00	171.00	175.00	164.00	161.00
20% Protein	164.00	161.00	184.00	178.00	166.00	163.00
32% Protein	230.00	210.00	255.00	238.00	240.00	242.00
Beef Cattle Feed						
32-36% Protein ...	238.00	228.00	232.00	216.00	218.00	210.00
Poultry Feed						
Chick Starter.....	210.00	186.00	198.00	191.00	181.00	188.00
Broiler Grower ...	205.00	194.00	186.00	189.00	174.00	183.00
Laying Feed	175.00	164.00	166.00	177.00	164.00	167.00
Turkey Grower ...	210.00	210.00	187.00	215.00	210.00	209.00
	Dollars - Per Cwt.					
Grain By-Products						
Bran	9.30	8.20	7.90	9.28	8.89	8.90
Middlings	7.20	6.70	7.30	8.71	7.81	7.50
Corn Meal	6.70	6.90	4.95	6.74	6.13	6.04
High Protein Feeds						
Cottonseed Meal 41%	12.30	15.00	13.30	11.90	12.80	12.50
Soybean Meal 44%	11.30	11.50	10.50	11.40	11.30	11.40

¹ Appalachian: KY, NC, TN, VA, WV: North East: CT, DE, ME, MD, MA, NH, NJ, NY, PA, RI, VT: Corn Belt: IL, IN, IA, MO, OH.

FARM PRICE INDEX NUMBERS

INDEX (1967 = 100)	Apr. 15 1985 ¹	Apr. 15 1986 ¹	Mar. 15 1987 ¹	Apr. 15 1987
NORTH CAROLINA				
Prices Received: All Farm Products	234	211	211	213
All Crops	257	223	214	214
Tobacco	280	234	227	227
Oil Bearing	195	194	213	213
Grains	224	201	138	137
Commercial Vegetables	221	167	174	174
Fruits	164	282	242	242
Livestock and Livestock Products	195	190	205	211
Meat Animals	224	210	251	268
Poultry	168	174	174	177
Dairy	231	209	231	228
UNITED STATES				
Prices Received, All Farm Products	240	220	224	229
Prices Paid, Commodities & Services ²	332	322	⁴	327
Parity Ratio ³	72	68	⁴	70

¹ Revised. ² Including Interest, Taxes and Farm Wage Rates. ³ Ratio of Index of Prices Received by Farmers to Index of Prices Paid. ⁴ Available quarterly following February 1986 survey.

NORTH CAROLINA PRICES RECEIVED INDEX

The April 1987 "All Farm Products" index of prices received by North Carolina farmers at 213% of its 1967 base was up 2 points from March. Contributing most to the increase were higher prices for soybeans, hogs, turkeys, and eggs. The index was 2 points above a year ago.

The April 1987 "All Crops" index, at 214 was unchanged from the previous month, but 9 points below a year ago.

The "Livestock and Livestock Products" index for April was 211, up 6 points from March and 21 points above the previous year.

The index of meat animals for April at 268 was up 17 points from the previous month and 58 points above the previous year. The poultry index at 177 was up 3 points while the dairy dairy index at 228 was down 3 points from the previous month.

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James A. Graham
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PRICES RECEIVED BY FARMERS

PRICES RECEIVED BY FARMERS FOR SELECTED COMMODITIES

The average price received for corn by North Carolina farmers in April 1987 was \$1.88 per bushel, down 1 cent from a month earlier. Soybeans, at \$4.88 per bushel, went up one cent.

Prices received for "All Hogs" in April, at \$51.20 per hundredweight, was up \$3.80 from March and \$11.20 above a year ago. Commercial broilers, at 27.5 cents per pound, were unchanged from the previous month. Table eggs, at 45.7 cents per dozen, were up 2.6 cents. Turkeys, at 36.0 cents per pound, went up one cent from a month ago.

All milk, at \$14.60 per hundredweight, was down 20 cents from a month ago but \$1.20 above the previous year.

COMMODITY	UNIT	NORTH CAROLINA			UNITED STATES		
		Apr. 1986	Mar. 1987	Apr. 1987	Apr. 1986	Mar. 1987	Apr. 1987
		<i>Entire Month</i>	<i>Entire Month</i>	<i>Mid Month</i>	<i>Entire Month</i>	<i>Entire Month</i>	<i>Mid Month</i>
<i>Dollars</i>							
Tobacco, All ¹	Lb.	-	-	-	1.324	1.400	1.160
Corn	Bu.	2.70	1.89	1.88	2.30	1.47	1.49
Oats	Bu.	-	-	-	1.13	1.46	1.43
Soybeans	Bu.	5.36	4.87	4.88	5.23	4.73	4.82
Hogs, All	Cwt.	40.00	47.40	51.20	39.70	47.40	50.70
Feeder Pigs ⁴	Cwt.	79.00	-	116.00	83.00	47.40	126.00
Milk Cows	Hd.	880.00	-	960.00	810.00	-	920.00
Com'l Broilers ¹	Lb.	.265	.275	.275	.295	.291	.296
Turkeys ²	Lb.	.390	.350	.360	.381	.376	.365
Eggs ^{2,3}	Doz.	.453	.431	.457	.492	.460	.465
Milk, All	Cwt.	13.40	14.80	14.60	12.10	12.50	12.30
Potatoes	Cwt.	-	-	-	3.99	5.28	5.52
Apples, Com'l. ¹	Lb.	-	-	-	.172	.196	.194
Hay, All ²	Ton	-	-	-	66.20	57.90	62.90

¹ Entire month. ² Mid month. ³ Market (Table) eggs including eggs sold retail by producers.

⁴ February entire month price for North Carolina.

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APRIL MILK PRODUCTION DOWN

Milk production in North Carolina during April 1987 totaled 140 million pounds, down 10% from a year earlier. The number of milk cows on Tar Heel farms was estimated at 112,000 head, down 13,000 from a year ago. The average milk per cow at 1,250 pounds was up 10 pounds from April 1986.

Nationally, milk production in the 21 states totaled 10.4 billion pounds, 2% less than production in these same states for April 1986. Production per cow in the 21 selected states averaged 1,182 pounds, 29 pounds more than April a year ago. The number of cows on farms in the 21 selected states was 8.78 million head, 12 thousand less than March 1987 and 437 thousand less than April 1986.

MILK PRODUCTION - APRIL

STATE	MILK COWS ¹		MILK PER COW		MILK PRODUCTION		
	1986	1987	1986	1987	Pounds		1987 As % of 1986
					1986	1987	
	<i>Thousands</i>		<i>Pounds</i>		<i>Millions</i>		<i>Percent</i>
N. Carolina	125	112	1,240	1,250	155	140	90
Florida	182	177	1,090	1,150	198	204	103
Maryland	124	118	1,130	1,130	140	133	95
Virginia	156	147	1,185	1,210	185	178	96
21 STATES	9,217	8,780	1,153	1,182	10,630	10,378	98

¹ Includes dry cows. Excludes heifers not yet fresh.

EGG PRODUCTION AND LAYER NUMBERS

Laying flocks in North Carolina produced 281 million eggs during April 1987, down 1% from a year earlier. Production consisted of 173 million table eggs and 108 million hatching eggs compared with 173 and 110 million a year ago. The average number of layer on hand during April was 14.5 million, approximately the same as a year earlier and consisted of 8.2 million for table eggs and 6.3 million for hatching.

Laying flocks in the nation's 20 major egg production states, produced 4.85 billion eggs during April 1987, up 3% from the 4.72 billion produced a year ago. Production included 4.25 billion table or commercial type eggs and 597 million hatching eggs. The number of layers producing table and hatching eggs during April averaged 233 million, compared with 230 million a year ago. Egg production per 100 layers for the total laying flock was 2,079 eggs, compared with 2,049 eggs for 1986.

All layers on May 1, 1987, in the 20 states totaled 232 million, 1% above the 229 million a year earlier. The 232 million layers consisted of 199 million for table or commercial type eggs and 32.4 million for hatching eggs. Rate of lay on May 1, 1987, for all layers averaged 68.6 eggs per 100 layers, compared with 67.4 a year ago.

EGG PRODUCTION - APRIL

STATE	LAYERS ON HAND		TOTAL EGGS PRODUCED			
	1986	1987	1986	1987		
			Total	Total	Table	Hatching
	Thousands			Millions		
North Carolina	14,550	14,525	283	281	173	108
Alabama	10,913	11,248	228	221	136	85
Florida	10,450	10,545	224	225	211	14
Georgia	17,671	18,262	363	373	263	110
South Carolina	6,424	6,326	138	132	125	7
20 STATES	230,255	233,117	4,718	4,846	4,249	597

CHICKEN EGGS IN INCUBATORS - MAY 1

GEOGRAPHIC DIVISION	BROILER-TYPE			EGG-TYPE		
	1986	1987	1987 As % Of 1986	1986	1987	1987 As % Of 1986
	Thousands	Percent		Thousands	Percent	
South Atlantic	155,570	163,880	105	7,134	6,804	95
North Atlantic	10,712	11,700	109	6,555	5,941	91
East North Central	3,939	4,733	120	8,190	9,612	112
West North Central	7,285	7,977	109	5,255	5,197	99
South Central	170,926	182,207	107	5,495	5,661	103
West	17,888	19,174	107	5,578	5,495	99
UNITED STATES	366,320	389,671	106	38,207	38,710	101

TURKEY HATCHERY

GEOGRAPHIC DIVISION	Eggs in Incubators May 1			Poults Placed During April ¹		
	1986	1987	1987 As % Of 1986	1986	1987	1987 As % Of 1986
	Thousands	Percent		Thousands	Percent	
South Atlantic	7,214	8,536	118	5,806	6,530	112
North Atlantic	952	871	91	624	647	104
East North Central	2,883	3,953	137	2,218	2,708	122
West North Central	10,554	12,089	115	8,221	9,214	112
South Central	3,454	3,504	101	2,542	2,840	112
West	5,209	5,522	106	3,654	4,154	114
UNITED STATES	30,266	34,475	114	23,065	26,093	113

¹ Excludes exported poults.

TURKEY EGGS AND POULTS UP

The turkey eggs in incubators on May 1, 1987, totaled 34.5 million, 14% above the 30.3 million a year earlier, according to the Agricultural Statistics Board.

The 26.1 million poults placed during April 1987 in the United States were 13% above the placements during the same month a year ago.

BROILER HATCH UP

Nationally, the April 1987 hatch of broiler-type chicks, at 454 million, was 7% above April last year. There were 390 million eggs in incubators on May 1, up 6% from a year ago.

Leading primary breeders placed 4.71 million broiler-type pullet chicks in domestic hatchery supply flocks during April 1987, an increase of 16% from April 1986.

CHICKS HATCHED — APRIL

STATE	BROILER-TYPE		
	1986	1987	1987 As % Of 1986
	Thousands		Percent
North Carolina	41,981	44,469	106
Alabama	58,827	64,584	110
Arkansas	74,216	83,435	112
California	16,338	17,592	108
Delaware	14,988	14,979	100
Florida	11,175	11,653	104
Georgia	63,236	68,159	108
Maryland	30,170	29,594	98
Mississippi	27,581	28,751	104
Pennsylvania	8,850	10,533	119
South Carolina	4,883	5,334	109
Texas	24,953	24,870	100
Virginia	11,152	11,429	102
Washington & Oregon	4,126	4,062	98
Other States ¹	31,602	34,827	110
UNITED STATES	424,078	454,271	107
12 STATES ²	383,467	410,048	107

¹ Colo., Conn., Haw., Idaho, Ill., Ind., Iowa, Ky., La., Maine, Mass., Mich., Minn., Mo., Mont., Nebr., N.H., N.J., N.Y., N. Dak., Ohio, Okla., R.I., S. Dak., Tenn., Utah, W. Va., and Wis. are combined to avoid disclosing individual operations. ² States in the weekly hatchery production estimating program. Data is included in the U.S. total.

U.S. EGG-TYPE CHICKS HATCHED DOWN

Nationally, egg-type chicks hatched during April totaled 42.1 million, a decrease of 1% from April 1986. Eggs in incubators totaled 38.7 million on May 1, 1987, up 1% from a year ago.

Domestic placements of egg-type pullet chicks for hatchery supply flocks by leading primary breeders totaled 355 thousand during April 1987, an increase of 11% from April 1986.

CHICKS HATCHED — APRIL

STATE	EGG-TYPE		
	1986	1987	1987 As % Of 1986
	Thousands		Percent
Alabama	1,172	1,127	96
Arkansas	1,300	2,069	159
California	3,722	3,713	100
Florida	3,072	2,145	70
Georgia	3,680	2,205	60
Illinois	912	1,117	122
Indiana	4,854	5,078	105
Iowa	1,971	2,308	117
Kansas	514	451	88
Minnesota	1,284	1,479	115
Missouri	1,815	1,208	67
Oklahoma	197	179	91
Pennsylvania	4,559	4,366	96
South Carolina	570	761	134
Other States ¹	12,737	13,860	109
UNITED STATES	42,359	42,066	99

¹ All other states are combined to avoid disclosing individual operations.

EGG-TYPE PULLET CHICK PLACEMENTS FOR HATCHERY SUPPLY FLOCKS ¹

MONTH	PLAC. BY MTHS.			1987 As % Of 1986	CUM. PLAC. RELATIVE TO CUR. SUPPLY FLOCKS		
	1985	1986	1987		1985	1986	1987
	Thousands			Percent	Thousands		
					7-18 Months Earlier ²		
January	168	209	196	94	3,426	3,066	3,072
February	208	256	251	98	3,418	3,052	2,977
March	289	329	246	75	3,481	3,047	2,917
April	343	320	355	111	3,628	2,978	2,900
May	253	195			3,552	2,973	2,932
June	223	284			3,523	2,936	2,916
July	345	250			3,466	2,963	2,961
August	278	218			3,440	3,004	2,948
September	254	237			3,439	3,052	2,943
October	238	270			3,417	3,092	2,860
November	166	150			3,451	3,069	2,895
December	198	243			3,267	3,011	
ANN. TOT.	2,963	2,961					

¹ Reported by leading breeders, includes expected pullet placements from eggs sold during the preceding month at the rate of 125 pullet chicks per 30-dozen case of eggs. ² For April 1987, includes pullet chicks placed Oct. 1985 through Sept. 1986.

WAGE RATES FOR HIRED WORKERS¹, APRIL 12-18, 1986, WITH COMPARISONS²

REGION ³	Type of Work								Method of Pay							
	Field		Livestock		Supervisory		Other		Hourly		Piece Rate		Other			
	1987	1986	1987	1986	1987	1986	1987	1986	1987	1986	1987	1986	1987	1986		
	Dollars Per Hour															
Appalachian I	3.98	3.90	4.31	4.23	7.89	7.43	4	4.04	4.22	4.05	4	4	5.38	5.10		
Appalachian II	3.76	3.92	3.90	4.24	4	4	4	4.73	3.80	4.06	4	5.41	4.52	4.52		
Southeast	3.73	3.30	4.36	4.10	6.68	6.39	4.62	3.48	3.98	3.71	4	4	4.19	3.62		
U.S. (49 States)	4.70	4.58	4.32	4.26	7.97	7.24	6.38	4.80	4.67	4.52	6.09	6.18	5.16	4.92		

¹ Excludes agricultural service workers. ² Survey period in 1986 was April 6-12. ³ Appalachian I: NC., VA.; Appalachian II: KY., WV.; Southeast: AL., GA., SC. ⁴ Insufficient data for this category — data included in all hired farm workers and in region and U.S. wage rates.

NUMBER OF WORKERS DOWN - WAGE RATES INCREASE

There were 2.82 million people working on the nation's farms and ranches during the week of April 12-18, 1987, according to the Agricultural Statistics Board. This number was down 3% from the 2.90 million workers during the comparable survey week in 1986. Included in the workforce were 1.31 million self-employed farm operators, 445,000 unpaid workers, and 885,000 workers hired directly by farm operators. The additional 188,000 workers were agricultural service employees.

Hired farm workers received an average of \$4.90 per hour during the April 1987 survey week, up 19 cents from a year earlier. Workers paid on an hourly basis earned \$4.67 per hour compared with \$4.52 in April 1986. Field and livestock workers earned \$4.70 and \$4.32, respectively. Last year their wages were \$4.58 and \$4.26.

Self-employed persons worked an average of 43.6 hours during the April 1987 survey week, the same as a year earlier. Unpaid workers averaged 36.1 hours, 1.4 hours more than last year. Hired employees worked 40.3 hours, up 1.5 hours from April 1986.

Perquisites and other benefits such as housing and food were provided to 46% of the hired workers. Housing was provided to 13% of the workers, unchanged from last year.

WORKERS ON FARMS, APRIL 12-18, 1987, WITH COMPARISONS¹

REGION ³	All Farm Workers ²		Self Employed		Unpaid		Number Of Workers		Hired			
									Expected To Be Employed			
									150 Days Or More		149 Days Or Less	
	1987	1986	1987	1986	1987	1986	1987	1986	1987	1986	1987	1986
	<i>Thousands</i>											
Appalachian I	112	122	60	64	15	14	37	44	25	29	12	15
Appalachian II	165	135	109	85	25	22	31	28	18	19	13	9
Southeast	111	123	53	61	17	16	41	46	25	32	16	14
U.S. (49 States)	2,636	2,718	1,306	1,337	445	471	885	910	654	684	231	226

¹ Survey period in 1986 was April 6-12. ² Excludes agricultural service workers. ³ Appalachian I: NC., VA.; Appalachian II: KY., TN., WV.; Southeast: AL., GA., SC.

HOURS WORKED PER WEEK AND WAGE RATES FOR ALL HIRED WORKERS¹, APRIL 12-18, 1987, WITH COMPARISONS²

REGION ³	Hours Worked						Wage Rate	
	Self-Employed		Unpaid		Hired		All Hired	
	1987	1986	1987	1986	1987	1986	1987	1986
	<i>Hours</i>						<i>Dollars Per Hour</i>	
Appalachian I	30.9	36.0	29.2	34.3	32.4	36.1	4.58	4.26
Appalachian II	26.5	31.6	29.4	28.3	33.0	33.0	3.94	4.25
Southeast	37.0	35.8	31.5	34.1	35.4	36.9	4.13	3.68
U.S. (49 States)	43.6	43.6	36.1	34.7	40.3	38.8	4.90	4.71

¹ Excludes agricultural service workers. ² Survey period in 1986 was April 6-12. ³ Appalachian I: NC., VA.; Appalachian II: KY., TN., WV.; Southeast: AL., GA., SC.

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U. S. Department of Agriculture / N. C. Department of Agriculture

LIVESTOCK SLAUGHTER

Commercial slaughter of livestock in North Carolina during April 1987 totaled 64.3 million pounds, live weight, up slightly from the 64.0 million a year ago. Hog slaughter at 52.4 million pounds, was up 3% from a year ago. Cattle slaughter totaled 11.8 million pounds, down 8%. Calf slaughter, at 63,000 pounds was down 37%. The average live weight per head was; cattle 944 pounds, calves 268 pounds, hogs 237 pounds, sheep and lambs 82 pounds.

Commercial red meat production in North Carolina during April 1987 totaled 43.4 million pounds, dress weight, up 1% from a year earlier.

In comparing April 1987 with April 1986, beef production, at 1.93 billion pounds, dress weight, was down 9%. Head kill totaled 2.97 million, down 8%. The average live weight decreased 16 pounds to 1,094. Veal production, at 34 million pounds, dress weight, was down 24%. Calf slaughter totaled 228 thousand head, down 25%, and the average live weight increased 1 pound to 254. Pork production, at 1.17 billion pounds, dress weight, was down 10%. Hog kill totaled 6.67 million head, down 9%. The average live weight increased 1 pound to 246. Lamb and mutton production, at 29 million pounds, dress weight, was unchanged. Slaughter totaled 496 thousand head, up 1%. The average live weight decreased 2 pounds to 116.

LIVESTOCK SLAUGHTER — APRIL

SPECIES	NORTH CAROLINA				UNITED STATES			
	Number Slaughtered ¹		Total Live Weight		Number Slaughtered ¹		Total Live Weight	
	1986	1987	1986	1987	1986	1987	1986	1987
	<i>Thous. Head</i>		<i>Thous. Pounds</i>		<i>Million Head</i>		<i>Million Pounds</i>	
Cattle	13.9	12.5	12,895	11,801	3.2	3.0	3,567	3,250
Calves	.3	.2	100	63	.3	.2	77	58
Sheep & Lambs	.1	.1	11	6	.5	.5	58	58
Hogs	215.1	220.8	51,024	52,428	7.4	6.7	1,802	1,641
TOTAL	229.4	233.6	64,030	64,298	11.4	10.4	5,504	5,007

¹ Includes slaughter under Federal Inspection and other commercial slaughter, excludes farm slaughter.

FARM REPORT

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MAY GENERAL SITUATION

May was an excellent month for fieldwork. Soil moisture supplies declined during the month, although those reporting adequate moisture only dropped from 62% to 58%. The major drop came from those reporting surplus soil moisture supplies. Nearly all areas received some rainfall, but it was in the form of scattered showers. As of June 1 soil moisture ratings were 3% very short, 38% short, 58% adequate, and 1% surplus.

Corn planting started the month well behind last year and the average, but 97% of the crop was planted by May 14 which is normal. As of June 1, the corn crop was reported as mostly good. Tobacco transplanting also started the month well behind normal, but by June 1 was 92% completed. This compares to the five year average of 96%. Burley transplanting was ahead of normal and last year at 55% planted. Soybean planting got underway the second week in May and by the end of the month was 40 percent completed, slightly behind average. Peanut planting was 95% completed by May 31, the same as average. Small grain condition was reported as mostly good during May and showed little variation during the month. Truck crops were rated 62% good, 36% fair and 2% poor as of May 31. Peaches were rated as 6% excellent, 60% good, 27% fair and 7% poor.



WINTER WHEAT — Acreage, Yield and Production, 1986 and 1987

STATE	AREA HARVESTED		YIELD		PRODUCTION		
	1986	Ind. 1987	1986	Ind. 1987	1985	1986	Ind. 1987
	1,000 Acres		Bushels		1,000 Bushels		
N.C.	460	440	31.0	41.0	22,040	14,260	18,040
Ala.	220	160	26.0	33.0	12,800	5,720	5,280
Ariz. ¹	48	39	94.0	98.0	5,940	4,512	3,822
Ark.	780	775	41.0	39.0	18,240	31,980	30,225
Calif.	600	455	75.0	77.0	61,500	45,000	35,035
Colo.	2,900	2,700	32.0	40.0	134,550	92,800	108,000
Del. ¹	34	46	45.0	46.0	2,064	1,530	2,116
Fla. ¹	100	65	31.0	34.0	4,290	3,100	2,210
Ga.	550	440	28.0	33.0	25,575	15,400	14,520
Idaho	850	730	61.0	62.0	46,110	51,850	45,260
Ill.	820	1,000	44.0	55.0	36,750	36,080	55,000
Ind.	700	670	43.0	53.0	37,100	30,100	35,510
Iowa ¹	60	40	28.0	38.0	5,376	1,680	1,520
Kans.	10,200	9,500	33.0	43.0	433,200	336,600	408,500
Ky.	270	310	33.0	36.0	10,540	8,910	11,160
La. ¹	210	190	35.0	35.0	7,140	7,350	6,650
Md. ¹	145	147	47.0	48.0	6,517	6,815	7,056
Mich.	680	400	45.0	50.0	45,000	30,600	20,000
Minn. ¹	130	90	33.0	35.0	10,360	4,290	3,150
Miss.	200	275	31.0	35.0	9,300	6,200	9,625
Mo.	570	730	33.0	41.0	49,920	18,810	29,930
Mont.	2,000	1,850	32.0	32.0	22,400	64,000	59,200
Nebr.	2,000	1,950	38.0	42.0	89,700	76,000	81,900
Nev. ¹	9	7	90.0	85.0	720	810	595
N.J. ¹	30	20	43.0	48.0	1,924	1,290	960
N. Mex. ¹	460	400	22.0	30.0	20,520	10,120	12,000
N.Y. ¹	155	85	49.0	52.0	8,410	7,595	4,420
N. Dak. ¹	480	176	29.0	35.0	15,750	13,920	6,160
Ohio	1,050	800	46.0	52.0	58,900	48,300	41,600
Okla.	5,200	4,800	29.0	27.0	165,000	150,800	129,600
Oreg.	930	760	58.0	66.0	51,840	53,910	50,160
Pa. ¹	220	180	44.0	45.0	10,080	9,680	8,100
S.C.	300	275	25.0	35.0	12,470	7,500	9,625
S. Dak.	1,800	1,600	32.0	37.0	44,080	57,600	59,200
Tenn.	325	400	33.0	38.0	8,000	10,725	15,200
Tex.	4,800	3,800	25.0	28.0	187,200	120,000	106,400
Utah ¹	225	160	36.0	35.0	7,040	8,100	5,600
Va.	170	235	41.0	48.0	10,545	6,970	11,280
Wash.	2,100	1,825	49.0	60.0	115,200	102,900	109,500
W. Va. ¹	9	10	44.0	45.0	344	396	450
Wis. ¹	130	85	57.0	58.0	8,120	7,410	4,930
Wyo. ¹	250	250	30.0	32.0	5,060	7,500	8,000
U.S.	43,170	38,870	35.2	40.6	1,827,615	1,519,143	1,577,489

¹ Estimates for current year carried forward from earlier forecast.

WHEAT PRODUCTION UP

Winter wheat production for North Carolina is forecast at 18.0 million bushels, 27% above the 1986 crop of 14.3 million bushels. The yield per acre is forecast at 41 bushels, 10 bushels above last year's State average. The area for harvest is estimated at 440,000 acres, compared to 460,000 acres in 1986.

U.S. winter wheat production is forecast at 1.58 billion bushels as of June 1, 1987. This is 4% more than the 1986 production and 2% above the May 1 forecast. Harvested area remains at 38.9 million acres, down 10% from last year. Yield prospects have improved to 40.6 bushels per acre, the second highest of record. This is 5.4 bushels per acre above last season and 0.7 of a bushel higher than the May 1 forecast. Winter wheat condition rated mostly good, except in the Delta area. As of May 31, heading had advanced to 86% in the major producing states. Wheat was turning color as far north as Illinois, Kansas, and Nebraska. Harvest progressed as far north as Arkansas and stretched to California.

1986 SWEET POTATO REVISIONS

The final estimate of 1986 sweet potatoes in North Carolina places production at 5.1 million cwt. This is 15% less than the 1985 record high production of 6.0 million cwt. The Tar Heel's sweet potato crop accounted for 40% of the U.S. total production in 1986.

The U.S. revised estimate of 1986 sweet potato production is 12.7 million cwt., down 15% from 1985. Area for harvest is set at 93.4 thousand acres, down 11% from 1985. The yield per acre is 136 cwt. per acre, 5 cwt. below 1985.

SWEET POTATOES: Acreage, Yield and Production, 1985-86, Revised

STATE	AREA PLANTED		AREA HARVESTED		YIELD		PRODUCTION	
	1985	1986	1985	1986	1985	1986	1985	1986
	1,000 Acres				Cwt.		1,000 Cwt.	
N.C.	41.0	35.0	40.0	34.0	150	150	6,000	5,100
Ala.	6.5	6.4	6.4	6.3	120	110	768	693
Calif.	7.6	6.8	7.4	6.8	195	200	1,443	1,360
Ga.	6.5	6.0	6.3	5.8	160	130	1,008	754
La.	23.0	21.0	21.0	20.0	120	125	2,520	2,500
Md.	1.1	1.0	1.1	.9	165	130	182	117
Miss.	6.0	5.5	5.5	5.2	120	100	660	520
N.J.	2.7	2.0	2.7	2.0	125	110	338	220
S.C.	5.5	4.5	5.0	4.0	125	105	625	420
Tenn.	1.1	.9	1.1	.9	150	110	165	99
Tex.	8.0	7.0	7.7	6.6	130	120	1,001	792
Va.	1.2	1.0	1.1	.9	130	110	143	99
U.S.	110.2	97.1	105.3	93.4	141	136	14,853	12,674

PEACH FORECAST

Peach production in North Carolina is forecast at 30 million pounds. This is 20% above 1986 production and dramatically larger than the spring freeze damaged crop of 1985 at 2 million pounds.

The U.S. peach forecast of 2.61 billion pounds is 12% more than last year and 21% above 1985.

The Nine Southern States expect to produce 548 million pounds, 30% more than in 1986. Most of the increase was due to the 50% increase in production in South Carolina. Growers expect to harvest the largest crop since 1984. North Carolina's crop generally escaped serious freeze damage but did have some late frost damage. The other Southern States suffered freeze or frost damage. The crop in Michigan suffered little freeze damage. Set was good, but below normal rainfall and above normal temperatures caused a heavy drop. Fruit set was light in New Jersey because of winter damage. Cool, wet weather also reduced the production potential.

PEACHES, JUNE 1 FORECAST, NINE SOUTHERN STATES

STATE	PRODUCTION ¹		
	1985	1986	Indicated 1987
	-Million Pounds-		
North Carolina	2.0	25.0	30.0
Alabama	1.5	6.0	10.0
Arkansas	5.0	9.5	2.0
Georgia	90.0	105.0	105.0
Louisiana	6.5	.2	.6
Mississippi	2.5	.3	.5
Oklahoma	8.0	5.5	4.0
South Carolina	230.0	260.0	390.0
Texas	30.0	10.0	6.0
9 STATES	375.5	421.5	548.1

¹ Includes unharvested production and harvested not sold

PRICES RECEIVED BY FARMERS FOR SELECTED COMMODITIES

The average price received for corn by North Carolina farmers in May 1987 was \$2.03 per bushel, up 13 cents from a month earlier. Soybeans, at \$5.34 per bushel, increased 23 cents.

Prices received for "All Hogs" in May, at \$55.50 per hundredweight, was up \$5.00 from April and \$9.60 above a year ago. Commercial broilers, at 27.5 cents per pound, were unchanged from the previous month. Table eggs, at 36.0 cents per dozen, were down 9.7 cents. Turkeys, at 34.0 cents per pound, went down 2 cents from a month ago.

All milk, at \$14.30 per hundredweight, was down 10 cents from a month ago but 90 cents above the previous year.

PRICES RECEIVED BY FARMERS

COMMODITY	UNIT	NORTH CAROLINA			UNITED STATES		
		May 1986	Apr. 1987	May 1987	May 1986	Apr. 1987	May 1987
		Entire Month	Entire Month	Mid Month	Entire Month	Entire Month	Mid Month
		Dollars					
Tobacco, All ¹	Lb.	-	-	-	1.039	1.252	-
Corn	Bu.	2.80	1.90	2.03	2.39	1.52	1.70
Oats	Bu.	-	-	-	1.21	1.49	1.50
Soybeans	Bu.	5.25	5.11	5.34	5.25	4.90	5.33
Hogs, All	Cwt.	45.90	50.50	55.50	45.80	50.80	54.30
Com'l Broilers ¹	Lb.	.280	.275	.275	.322	.296	.300
Turkeys ²	Lb.	.420	.360	.340	.409	.365	.350
Eggs ^{2,3}	Doz.	.448	.457	.360	.488	.465	.401
Milk, All	Cwt.	13.40	14.40	14.30	12.00	12.30	12.00
Potatoes	Cwt.	-	-	-	4.39	5.91	6.93
Apples, Com'l. ¹	Lb.	-	-	-	.207	.194	.214
Hay, All ²	Ton	-	-	-	70.30	62.90	73.30

¹ Entire month. ² Mid month. ³ Market (Table) eggs including eggs sold retail by producers.

PEANUT STOCKS

U.S. peanut stocks in commercial storage on April 30, 1987 totaled 1.74 billion pounds of equivalent farmer stock. This total includes 593 million pounds of actual farmer stock.

Shelled peanuts on hand totaled 1.09 billion pounds of equivalent farmer stock. Roasting stock totaled 63.0 million pounds. There were 968 thousand pounds of Commodity Credit Corporation uncommitted stock on hand as of April 30, 1987.

Shelled peanut stocks on April 30, 1987, totaled 816 million pounds, of which 772 million pounds were edible grades and 44.0 million pounds were oil stocks. Edible grade stocks by type were: Virginias, 150 million pounds; Runners, 552 million pounds; and Spanish, 69.7 million pounds.

FARM PRICE INDEX NUMBERS

NORTH CAROLINA PRICES RECEIVED INDEX

The May 1987 "All Farm Products" index of prices received by North Carolina farmers at 214% of its 1967 base was up one point from April. Contributing most to the increase were higher prices for corn, soybeans, and hogs. The index was one point below a year ago.

The May 1987 "All Crops" index, at 217 was up 2 points from the previous month but 6 points below a year ago.

The "Livestock and Livestock Products" index for May was 209, down one point from April but 9 points above the previous year.

The index of meat animals for May at 285 was up 19 points from the previous month and 55 points above the previous year. The poultry index at 166 was down 11 points from a month ago and the dairy index at 223 was down 2 points.

INDEX (1967 = 100)	May 15 1985 ¹	May 15 1986 ¹	Apr. 15 1987 ¹	May 15 1987
NORTH CAROLINA				
Prices Received: All Farm Products	236	215	213	214
All Crops	257	223	215	217
Tobacco	280	234	227	227
Oil Bearing	192	192	218	223
Grains	234	205	139	148
Commercial Vegetables	221	167	174	174
Fruits	164	282	242	242
Livestock and Livestock Products	197	200	210	209
Meat Animals	228	230	266	285
Poultry	171	181	177	166
Dairy	228	209	225	223
UNITED STATES				
Prices Received, All Farm Products	238	225	229	236
Prices Paid, Commodities & Services ²	331	4	327	4
Parity Ratio ³	72	4	70	4

¹ Revised. ² Including Interest, Taxes and Farm Wage Rates. ³ Ratio of Index of Prices Received by Farmers to Index of Prices Paid. ⁴ Available quarterly following February 1986 survey.

VEGETABLES: Acres, Yield, Production & Value, 1985-86, Revised

NORTH CAROLINA	Area Harvested		Yield Per Acre		Production		Value Of Production	
	1985	1986	1985	1986	1985	1986	1985	1986
Fresh Market	Acres		Cwt.		1,000 Cwt.		1,000 Dollars	
Sweet Corn	5,000	4,500	65	54	325	243	3,640	3,013
Strawberries ¹	2,100	2,100	22	23	46	48	1,858	2,424
Tomatoes	1,800	1,600	150	160	270	256	3,996	3,891
UNITED STATES								
Fresh Market	Acres		Cwt.		1,000 Cwt.		1,000 Dollars	
Sweet Corn	190,600	184,600	82	81	15,721	15,018	200,232	208,921
Strawberries ¹	44,050	44,350	231	230	10,188	10,193	450,819	503,641
Tomatoes	124,580	127,110	240	248	29,898	31,554	722,195	792,376
Processing			Tons		Tons			
Snap Beans	222,160	190,560	3.16	3.20	702,490	609,400	118,799	97,262

¹ Includes Fresh Market and Processing.

IRISH POTATOES, JUNE 1 FORECAST WITH COMPARISONS

IRISH POTATO FORECAST

Spring Irish potato production for 1987 is forecast at 2.1 million cwt. in North Carolina. This is unchanged from 1986 production but 11% less than 1985 production. The area for harvest, at 13,700 acres, is unchanged from 1986. Yield per acre is forecast at 150 cwt., also unchanged from 1986.

U.S. spring potato production in 1987 is forecast at 17.6 million cwt., down 11% from last year and 24% from 1985. Area for harvest is 78,500 acres, up 3% from 1986. The average yield forecast is estimated at 224 cwt. per acre, 37 cwt. below the previous year's yield.

Seasonal Group and State	AREA HARVESTED		YIELD		PRODUCTION		
	1986	Ind. 1987	1986	Ind. 1987	1985	1986	Ind. 1987
	1,000 Acres		Cwt.		1,000 Cwt.		
SPRING							
North Carolina	13.7	13.7	150	150	2,310	2,055	2,055
Alabama	4.7	4.9	145	125	848	682	613
Arizona	5.9	4.9	220	250	1,450	1,298	1,225
California	19.5	21.3	390	375	10,588	7,605	7,988
Florida							
Hastings	24.5	25.0	280	170	6,370	6,860	4,250
Other	.9	2.1	190	230	273	171	483
Louisiana	.5	.4	70	65	42	35	26
Texas	6.2	6.2	180	150	1,105	1,116	930
TOTAL	75.9	78.5	261	224	22,986	19,822	17,570

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Christina S. Messer
Agricultural Statistician

James L. Olson
Statistician In Charge

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CATTLE ON FEED IN 7 STATES UP

Cattle and calves on feed May 1 for slaughter market in the 7 states preparing monthly estimates totaled 7.23 million head, up 2% from a year ago but 4% below May 1, 1985. Marketings of feed cattle during April totaled 1.58 million, down 3% from last year and 1% less than April two years ago.

Placements of cattle and calves on feed in the 7 states during April totaled 1.73 million, up 10% from last year and 22% above April 1985. This is the highest April placement total since 1972, when seven state estimates were begun. Net placements of 1.59 million for April are 10% above last year and 24% above April two years ago. Other disappearance totaled 134 thousand head, compared with 120 thousand during April 1986 and 133 thousand during April 1985.

CATTLE ON FEED: NUMBER ON FEED, BY STATES, FEB 1 TO MAY 1

STATE	NUMBER ON FEED					
	1986	1987	1987-86	1986	1987	1987-86
	1,000 Head		Percent	1,000 Head		Percent
	February 1			March 1		
Arizona	334	329	99	312	318	102
California	405	360	89	380	335	88
Colorado	865	810	94	815	775	95
Iowa	640	670	105	635	665	105
Kansas	1,380	1,305	95	1,340	1,330	99
Nebraska	1,880	1,880	100	1,800	1,830	102
Texas	2,160	1,940	90	2,040	1,890	93
7 STATES	7,664	7,294	95	7,322	7,143	98
	1986	1987	1987-86	1986	1987	1987-86
	April 1			May 1		
Arizona	291	297	102	285	278	98
California	357	315	88	347	330	95
Colorado	800	765	96	760	800	105
Iowa	640	675	105	625	645	103
Kansas	1,375	1,350	98	1,400	1,380	99
Nebraska	1,760	1,860	106	1,700	1,800	106
Texas	2,070	1,960	95	1,990	2,000	101
7 STATES	7,293	7,222	99	7,107	7,233	102

3.107

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HOG NUMBERS UP

All hogs and pigs on North Carolina farms June 1, 1987, totaled 2,350,000 head, up 8% from a year earlier, according to the North Carolina Agricultural Statistic Division. Breeding stock at 305,000 head is up 9% and market hogs at 2,045,000 head are 8% above a year ago. North Carolina ranks seventh nationally in the total number of hogs and pigs. The State's pig crop during the March - May period totaled 1,019,000 head, 6% above the same months last year. Pigs saved per litter averaged 8.15 head. North Carolina producers intend to farrow 130,000 sows during each of the next 2 quarters—June - August and September - November. If these expectations are realized, 8% more sows will farrow during this 6 month period than a year earlier.

Inventory of all hogs and pigs in the U.S. June 1, 1987 is estimated at 52.3 million head. This number is 7% above a year ago. Breeding inventory at 7.03 million head, is 10% more than a year ago. Market hogs totaled 45.3 million head, up 7% from last year. The December 1986 - May 1987 pig crop was 43.2 million head, 7% more than last year. Pigs saved per litter rose to 7.80. This is a record litter rate for the United States.

Estimates for the 10 quarterly States account for about 80% of the U.S. total inventory. These states, with 41.1 million head, are up 9% from last year. The December 1986 - May 1987 pig crop was 33.6 million head, 8% more than last year. Producers intend to have 4.51 million sows farrow during the June - November period, an increase of 8% from a year earlier.

HOGS AND PIGS: Number on Farms, June 1, 1987 Sows Farrowing, and Pig Crop, 1986-1987

ITEM	NORTH CAROLINA			10 STATES *			UNITED STATES		
	1986	1987	As % Of 1986	1986	1987	As % Of 1986	1986	1987	As % Of 1986
	Thousand Head		%	Thousand Head		%	Thousand Head		%
NUMBER ON FARMS JUN. 1:									
All Hogs and Pigs	2,175	2,350	108	37,845	41,080	109	48,645	52,280	107
Kept for breeding	280	305	109	4,840	5,330	110	6,390	7,030	110
Market	1,895	2,045	108	33,005	35,750	108	42,255	45,250	107
Market Hogs and Pigs									
By Weight Groups:									
Under 60 Lbs.	780	830	106	13,775	15,070	109	17,575	18,970	108
60-119 Lbs.	460	490	107	8,275	8,865	107	10,525	11,240	107
120-179 Lbs.	355	395	111	6,170	6,750	109	7,970	8,625	108
180 Lbs. and Over	300	330	110	4,785	5,065	106	6,185	6,415	104
SOW FARROWING:									
December ¹ -February	115	125	109	1,863	1,957	105	2,443	2,547	104
March-May	120	125	104	2,161	2,337	108	2,793	2,997	107
December ¹ -May	235	250	106	4,024	4,294	107	5,236	5,544	106
June-August	120	² 130	108	2,034	² 2,217	109	2,688	-	-
September-November	120	² 130	108	2,150	² 2,294	107	2,732	-	-
June-November	240	² 260	108	4,184	² 4,511	108	5,420	² 5,841	108
PIG CROP:									
December ¹ -February	914	981	107	14,254	15,156	106	18,513	19,656	106
March-May	960	1,019	106	16,878	18,485	110	21,800	23,585	108
December ¹ -May	1,874	2,000	107	31,132	33,641	108	40,313	43,241	107
June-November	1,968	-	-	32,582	-	-	41,970	³ 45,268	108
	Number			Number			Number		
PIGS PER LITTER:									
December ¹ -February	7.95	7.85	99	7.65	7.74	101	7.58	7.72	102
March-May	8.00	8.15	102	7.81	7.91	101	7.80	7.87	101
December ¹ -May	7.97	8.00	100	7.74	7.83	101	7.70	7.80	101
June-November	8.20	-	-	7.79	-	-	7.74	³ 7.75	100

¹ December preceding year. ² Intentions. ³ Average number of pigs per litter with allowance for trend used to compute indicated June-November pig crop. * Includes Ohio, Indiana, Illinois, Minnesota, Iowa, Missouri, Nebraska, Kansas, Georgia and North Carolina.

BROILER HATCH UP

Nationally, the May 1987 hatch of broiler-type chicks, at 471 million, was 7% above May last year. There were 394 million eggs in incubators on June 1, up 7% from a year ago.

Leading primary breeders placed 4.06 million broiler-type pullet chicks in domestic hatchery supply flocks during May 1987, an increase of 3% from May 1986.

North Carolina commercial hatcheries produced 46.7 million broiler chicks during May 1987, up 5% from a year earlier.

EGG-TYPE CHICKS HATCHED DOWN

U.S. egg-type chicks hatched during May totaled 41.4 million, a decrease of 2% from May 1986. Eggs in incubators totaled 35.1 million on June 1, 1987, up 1% from a year ago.

Domestic placements of egg-type pullet chicks for hatchery supply flocks by leading primary breeders totaled 225 thousand during May 1987, an increase of 15% from May 1986.

CHICKS HATCHED — MAY

STATE	BROILER-TYPE		
	1986	1987	1987 As % Of 1986
	Thousands	Percent	
North Carolina	44,411	46,652	105
Alabama	61,689	67,200	109
Arkansas	77,600	86,185	111
California	16,191	18,318	113
Delaware	15,592	15,119	97
Florida	11,404	12,129	106
Georgia	64,709	69,806	108
Maryland	30,715	30,252	98
Mississippi	28,283	29,780	105
Pennsylvania	9,261	11,278	122
South Carolina	4,695	5,830	124
Texas	25,599	25,732	101
Virginia	11,581	12,036	104
Washington & Oregon	4,489	4,833	108
Other States ¹	32,404	36,012	111
UNITED STATES	438,623	471,162	107
12 States ²	397,035	424,487	107

¹ Colo., Conn., Haw., Idaho, Ill., Ind., Iowa, Ky., La., Maine, Mass., Mich., Minn., Mo., Mont., Nebr., N.H., N.J., N.Y., N. Dak., Ohio, Okla., R.I., S. Dak., Tenn., Utah, W. Va., and Wis. are combined to avoid disclosing individual operations. ² States in the weekly hatchery production estimating program. Data is included in the U.S. total.

CHICKS HATCHED — MAY

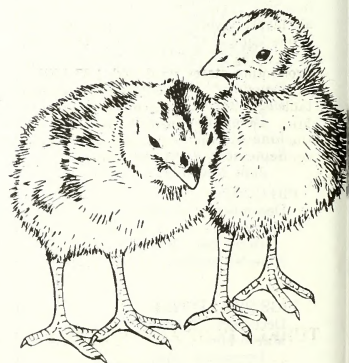
STATE	EGG-TYPE		
	1986	1987	1987 As % Of 1986
	Thousands	Percent	
Alabama	1,261	1,024	81
Arkansas	1,600	1,699	106
California	3,705	3,648	98
Florida	3,414	2,706	79
Georgia	2,952	2,725	92
Illinois	729	706	97
Indiana	5,467	5,712	104
Iowa	2,118	2,145	101
Kansas	332	268	81
Minnesota	1,325	1,572	119
Missouri	1,448	1,429	99
Oklahoma	174	123	71
Pennsylvania	4,842	4,150	86
South Carolina	611	733	120
Other States ¹	12,487	12,782	102
UNITED STATES	42,465	41,422	98

¹ All other states are combined to avoid disclosing individual operations.

EGG-TYPE PULLET CHICK PLACEMENTS FOR HATCHERY SUPPLY FLOCKS¹

MONTH	PLAC. BY MTHS.			1987 As % Of 1986	CUM. PLAC. RELATIVE TO CUR. SUPPLY FLOCKS		
	1985	1986	1987		1985	1986	1987
	Thousands	Percent			Thousands	Thousands	Thousands
January	168	209	196	94	3,426	3,066	3,072
February	208	256	251	98	3,418	3,052	2,977
March	289	329	246	75	3,481	3,047	2,917
April	343	320	355	111	3,628	2,978	2,900
May	253	195	225	115	3,552	2,973	2,932
June	223	284			3,523	2,936	2,916
July	345	250			3,466	2,963	2,961
August	278	218			3,440	3,004	2,948
September	254	237			3,439	3,052	2,943
October	238	270			3,417	3,092	2,860
November	166	150			3,451	3,069	2,895
December	198	243			3,267	3,011	2,925
ANN. TOT.	2,963	2,961					

¹ Reported by leading breeders, includes expected pullet placements from eggs sold during the preceding month at the rate of 125 pullet chicks per 30-dozen case of eggs. ² For May 1987, includes pullet chicks placed Nov. 1985 through Oct. 1986.



MAY MILK PRODUCTION DOWN

Milk production in North Carolina during May 1987 totaled 140 million pounds, down 10% from a year earlier. The number of milk cows on Tar Heel farms was estimated at 112,000 head, down 11,000 from a year ago. The average milk per cow at 1,250 pounds was down 10 pounds from May 1986.

Nationally, milk production in the 21 selected states totaled 11.0 billion pounds, 2% less than production in these same states for May 1986. Production per cow in the 21 selected states averaged 1,249 pounds, 25 pounds more than May a year ago. The number of cows on farms in the 21 selected states was 8.77 million head, 8,000 less than April 1987 and 388 thousand less than May 1986.

MILK PRODUCTION - MAY

STATE	MILK COWS ¹		MILK PER COW		MILK PRODUCTION		
	1986	1987	1986	1987	Pounds		1987 As % of 1986
					1986	1987	
	Thousands		Pounds		Millions		Percent
N. Carolina	123	112	1,260	1,250	155	140	90
Florida	180	179	1,100	1,140	198	204	103
Maryland	124	117	1,175	1,165	146	136	93
Virginia	155	146	1,225	1,200	190	175	92
21 STATES	9,160	8,772	1,224	1,249	11,213	10,957	98

¹ Includes dry cows. Excludes heifers not yet fresh.

EGG PRODUCTION - MAY

STATE	LAYERS ON HAND		TOTAL EGGS PRODUCED			
	1986	1987	1986 Total	1987		
				Total	Table	Hatching
	Thousands			Millions		
North Carolina	14,775	14,650	294	293	178	115
Alabama	10,845	10,925	227	220	132	88
Florida	10,450	10,300	227	220	205	15
Georgia	17,353	17,979	363	366	252	114
South Carolina	6,294	6,318	139	132	124	8
20 STATES	228,941	230,959	4,840	4,870	4,250	620

MAY EGG PRODUCTION UP

Laying flocks in North Carolina produced 293 million eggs during May 1987, down slightly from the 294 million a year earlier. Production consisted of 178 million table eggs and 115 million hatching eggs compared with 181 and 113 million respectively a year ago. The average number of layers on hand during May was 14.7 million, down 1% from a year earlier and consisted of 8.2 million for table eggs and 6.5 million for hatching.

The Nation's laying flocks produced 17.7 billion eggs during the March through May quarter, up 2% from the corresponding quarter a year ago. Layers for the quarter averaged 280 million, up 1% from the 277 million a year earlier.

All layers on June 1, 1987, totaled 277 million, up 1% from a year ago. Layers on June 1 consisted of 240 million for table eggs and 38 million layers for hatching eggs. Rate of lay on June 1, for all layers, averaged 67.4 eggs per 100 layers, compared with 68.1 a year earlier.

Laying flocks in the 20 major egg production states produced 4.87 billion eggs during May, including 4.25 billion table eggs and 620 million hatching eggs. May egg production per 100 layers for the total laying flock was 2,109 eggs compared with 2,114 for 1986.

CHICKEN EGGS IN INCUBATORS - JUNE 1

GEOGRAPHIC DIVISION	BROILER-TYPE			EGG-TYPE		
	1986	1987	1987 As % Of 1986	1986	1987	1987 As % Of 1986
	Thousands	Percent		Thousands	Percent	
South Atlantic	157,890	167,192	106	6,505	6,066	93
North Atlantic	11,294	12,236	108	5,806	5,487	95
East North Central	4,010	4,737	118	8,240	8,373	102
West North Central	6,701	7,337	109	3,988	4,875	122
South Central	171,523	184,042	107	4,587	5,431	118
West	18,322	18,563	101	5,472	4,871	89
UNITED STATES	369,740	394,107	107	34,598	35,103	101

TURKEY HATCHERY

GEOGRAPHIC DIVISION	Eggs in Incubators June 1			Poults Placed During May ¹		
	1986	1987	1987 As % Of 1986	1986	1987	1987 As % Of 1986
	Thousands	Percent		Thousands	Percent	
South Atlantic	7,530	9,383	125	5,975	7,077	118
North Atlantic	905	831	92	666	591	89
East North Central	3,195	4,048	127	2,435	2,902	119
West North Central	10,481	12,194	116	8,547	9,109	107
South Central	3,290	3,518	107	2,772	2,862	103
West	5,210	4,878	94	3,942	4,011	102
UNITED STATES	30,611	34,852	114	24,337	26,552	109

¹ Excludes exported poults.

TURKEY EGGS AND POULTS UP

The turkey eggs in incubators on June 1, 1987, totaled 34.9 million, 14% above the 30.6 million a year earlier.

The 26.6 million poults placed during May 1987 in the United States were 9% above the placements during the same month a year ago.

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James L. Olson
Statistician In Charge

James A. Graham
Commissioner

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LIVESTOCK SLAUGHTER

Commercial slaughter of livestock in North Carolina during May 1987 totaled 57.7 million pounds, live weight, down 10% from a year ago. Hog slaughter at 47.8 million pounds, was down 5% from a year ago. Cattle slaughter totaled 9.8 million pounds, down 29%. Calf slaughter, at 85,000 pounds increased 6%. The average live weight per head was: cattle 940 pounds, and calves 294 pounds; hogs 235 pounds.

Commercial red meat production in North Carolina during May 1987 totaled 39.2 million pounds, dress weight, down 9% from a year earlier.

Commercial red meat production for the United States in May 1987 totaled 2.98 billion pounds, dress weight, down 12% from May 1986. Commercial red meat production includes slaughter in federally inspected and other plants, but excludes animals slaughtered on farms.

In comparing May 1987 with May 1986, beef production, at 1.85 billion pounds, dress weight, down 12%. Head kill totaled 2.8 million, down 11%. The average live weight decreased 15 pounds to 1,087. Veal production, at 32 million pounds, dress weight, down 26%. Calf slaughter totaled 202 thousand head, down 27% and the average live weight increased 6 pounds to 268. Pork production, at 1.07 billion pounds, dress weight, down 12%. Hog kill totaled 6.08 million head, down 12%. The average live weight increased 1 pound to 247. Lamb and mutton production, at 22 million pounds, dress weight, down 12%. Slaughter totaled 373 thousand head, down 14%. The average live weight increased 1 pound to 117.

LIVESTOCK SLAUGHTER — MAY

SPECIES	NORTH CAROLINA				UNITED STATES			
	Number Slaughtered ¹		Total Live Weight		Number Slaughtered ¹		Total Live Weight	
	1986	1987	1986	1987	1986	1987	1986	1987
	Thous. Head	Thous. Head	Thous. Pounds	Thous. Pounds	Million Head	Million Head	Million Pounds	Million Pounds
Cattle	14.8	10.5	13,871	9,844	3.2	2.9	3,565	3,122
Calves	.3	.3	80	85	.3	.2	72	54
Sheep & Lambs	.1	-	10	-	.4	.4	50	44
Hogs	215.6	202.9	50,176	47,775	6.9	6.1	1,691	1,499
TOTAL	230.8	213.7	64,137	57,704	10.8	9.6	5,378	4,718

¹ Includes slaughter under Federal Inspection and other commercial slaughter, excludes farm slaughter.

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GENERAL SITUATION

Soil moisture supplies remained short to mostly adequate during the month of June across North Carolina. Variable precipitation was recorded during the first week of June followed by a week of generally light precipitation, at best. Scattered storms resulted in significantly varied rainfall by the third week of June and was repeated the following week. As of June 28, supplies were reported as 6% very short, 37% short, 50% adequate and 7% surplus. Temperatures were slightly above normal during the first half of the month but returned to normal during the later half.

Soybean planting advanced to 85% completion by June 28, the same as last year and the 5-year average. The condition was rated 2% poor, 38% fair and 60% good. The State's corn condition was rated 4% poor, 37% fair, 55% good and 4% excellent. Corn silking reached 24%, compared to 42% last year and a 36% average. The cotton crop was in fair to mostly good condition, as were peanuts. Transplanting of burley tobacco was finishing up. Sweet potato transplanting was 97% completed, ahead of last year's 92% and the average of 93%.

Tar Heel apples were fair to mostly good. Peach harvest was 25% completed by June 28, well behind last year's 46% and the average of 44%.

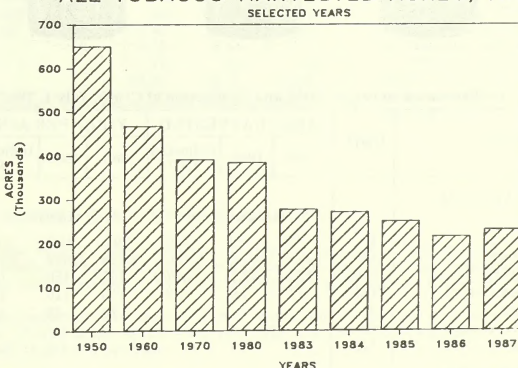
Harvesting of small grains and hay cutting were major activities near the end of June. By June 28, wheat was 82% harvested; oats, 89%; barley, 90% and rye, 72%. First cutting of hay was nearing completion.

FLUE-CURED TOBACCO: By Type, July 1, 1987

	STATE	TYPE ¹	ACRES HARVESTED			YIELD PER ACRE			PRODUCTION		
			1985	1986	Indicated 1987	1985	1986	Indicated 1987	1985	1986	Indicated 1987
FLUE-CURED PRODUCTION UP 10%			Thousands			Pounds			Thousand Pounds		
The flue-cured tobacco crop in North Carolina is forecast at 475.2 million pounds, up 10% from the 1986 crop. The increase is attributed to a 4% increase in acreage for harvest and a 6% increase in the yield per acre. Acreage for harvest is estimated at 216,000 acres, 4% more than the 207,000 in	N. C.	11	91.0	79.0	81.0	2,135	1,980	2,125	194,285	154,440	172,125
	N. C.	12	119.0	102.0	106.0	2,305	2,165	2,265	274,295	220,830	240,090
	N. C.	13	32.0	27.0	29.0	2,165	2,040	2,170	69,280	55,080	62,985
	N. C.	11-13	242.0	207.0	216.0	2,223	2,079	2,200	537,860	430,350	475,200
	Va.	11	30.0	28.0	29.0	2,170	2,055	2,150	65,100	57,540	62,350
	S. C.	13	43.0	37.0	41.0	2,300	2,040	2,250	98,900	75,480	92,250
	Ga.	14	36.0	31.0	34.0	2,280	2,190	2,250	82,080	67,890	76,500
	Fla.	14	6.1	5.3	5.6	2,675	2,510	2,400	16,318	13,303	13,440
	U. S.	11-14	357.1	308.3	325.6	2,241	2,091	2,211	800,258	644,563	719,740

¹ Estimates by type provided by N.C.D.A.

ALL TOBACCO HARVESTED ACRES, N.C.



BURLEY ACREAGE UP 12%

North Carolina farmers expect to harvest 8,500 acres of Burley tobacco in 1987. This is 900 acres or 12% more than last year.

Nationwide, Burley area for harvest increased 7% to reach 225,000 acres. Kentucky, with nearly two-thirds of the acreage, is up 4% from 1986. Tennessee, the next ranking state, rose 18%.

WHEAT PRODUCTION UP

North Carolina winter wheat production is forecast at 18.0 million bushels, 27% more than the 1986 crop and unchanged from the June 1 forecast. Acreage for grain, at 440,000, is down 4% from last year. Yield is set at 41 bushels per acre, up 10 bushels per acre from 1986.

The U. S. winter wheat production is forecast at 1.57 billion bushels, up 4% from 1986, but 14% below 1985 production. Seeded area is estimated at 48.5 million acres, off 10% from 1986. Harvested area is placed at 39.2 million acres, down 9% from last year. Yields are expected to average 40.2 bushels per acre, 5 bushels more than 1986 yields.

CROP ACREAGES: North Carolina and United States, 1987, with comparisons

CROP	NORTH CAROLINA			UNITED STATES		
	1986	Indicated 1987	1987 As % of 1986	1986	Indicated 1987	1987 As % of 1986
	<i>Thousands</i>					
Corn: Planted All Purposes.....	1,600	1,350	84	76,674	66,024	86
Harvested For Grain.....	1,360	1,220	90	69,189	59,553	86
Winter Wheat: Planted All Purposes....	525	490	93	53,930	48,520	90
Harvested For Grain.....	460	440	96	43,170	39,152	91
Oats: Planted All Purposes.....	100	105	105	14,708	17,960	122
Harvested For Grain.....	55	70	127	6,870	7,290	106
Barley: Planted All Purposes.....	53	46	87	13,059	11,022	84
Harvested For Grain.....	45	40	89	12,007	10,128	84
Rye: Planted All Purposes.....	160	150	94	2,384	2,463	103
Harvested For Grain.....	35	30	86	677	676	100
Sorghum: Planted All Purposes.....	85	70	82	15,321	11,771	77
Harvested For Grain.....	45	45	100	13,904	10,532	76
Soybeans: Planted All Purposes.....	1,700	1,450	85	61,480	58,685	95
Harvested For Beans.....	1,600	1,390	87	59,427	57,649	97
Peanuts: Planted All Purposes.....	145	150	103	1,573	1,527	97
Harvested For Nuts.....	143	148	104	1,537	1,500	98
Cotton: Planted ¹	82	92	112	10,045	10,446	104
Harvested ¹	81	²		8,468	²	
Tobacco: Harvested						
All Flue-Cured.....	207	216	104	308.3	325.6	106
Type 31.....	7.6	8.5	112	210.7	225.3	107
Hay: All Harvested.....	410	435	106	62,274	60,203	97
Alfalfa.....	30	25	83	26,748	25,497	95
All Other.....	380	410	108	35,526	34,706	98
Sweet Potatoes: Planted.....	35.0	36.0	103	97.1	96.6	99
Harvested.....	34.0	35.0	103	93.4	93.6	100
Irish Potatoes: ³ Planted.....	2.0	2.0	100	102.2	103.8	102
Harvested.....	1.9	1.9	100	95.2	101.7	107

¹ U.S. acreages include American Pima. ² 1987 estimates to be released August 11, 1987.

³ Summer Crop.



Estimated Acreage, Yield and Production of Crops, July 1, 1987, With Comparisons

CROPS	UNIT	AREA HARVESTED			YIELD PER ACRE			PRODUCTION		
		1985	1986	Indicated 1987	1985	1986	Indicated 1987	1985	1986	Indicated 1987
NORTH CAROLINA										
		Thousand Acres			Units			Thousands		
Wheat, Winter	Bu.	760	460	440	29.0	31.0	41.0	22,040	14,260	18,040
Tobacco: Flue-Cured	Lb.	242.0	207.0	216.0	2,223	2,079	2,200	537,880	430,350	475,200
Irish Potatoes: Spring	Cwt.	15.0	13.7	13.7	165	150	155	2,310	2,055	2,124
Summer.....	Cwt.	2.3	1.9	1.9	115	110	110	265	209	209
Pasture Conditions ¹	%	-	-	-	70	45	80	-	-	-
Peaches, All.....	Lb.	-	-	-	-	-	-	2,000	25,000	30,000
Apples, Commercial	Lb.	-	-	-	-	-	-	275,000	120,000	400,000
UNITED STATES										
Wheat, Winter	Bu.	47,953	43,170	39,152	38.1	35.2	40.2	1,827,615	1,519,143	1,574,439
Tobacco, Flue-Cured	Lb.	357.1	308.3	325.6	2,241	2,091	2,211	800,258	644,563	719,740
Irish Potatoes: Spring	Cwt.	87.0	75.9	78.5	264	261	224	22,986	19,822	17,570
Summer	Cwt.	113.9	95.2	101.7	244	220	233	27,794	20,927	23,659
Pasture Conditions ¹	%	-	-	-	77	83	82	-	-	-
Peaches, All.....	Lb.	-	-	-	-	-	-	2,147,300	2,326,400	2,584,600
Apples, Commercial	Lb.	-	-	-	-	-	-	7,921,500	7,891,000	9,596,500

¹ Data shown for pastures represent condition on July 1.

NORTH CAROLINA PRICES RECEIVED INDEX

The June 1987 "All Farm Products" index of prices received by North Carolina farmers at 213% of its 1967 base was unchanged from May. Higher prices for corn, soybeans, hogs, and eggs were offset by lower prices for broilers, turkeys, and milk. The index was 6 points below a year ago.

The June 1987 "All Crops" index, at 217 was unchanged from the previous month but 6 points below a year ago.

The "Livestock and Livestock Products" index for June was 205, down 3 points from May and 7 points below the previous year.

The index of meat animals for June at 302 was up 19 points from the previous month and 46 points above the previous year. The poultry index at 151 was down 15 points from a month ago and the dairy index at 217 was down 2 points.

FARM PRICE INDEX NUMBERS

INDEX (1967 = 100)	June 15 1985 ¹	June 15 1986 ¹	May 15 1987 ¹	June 15 1987
NORTH CAROLINA				
Prices Received: All Farm Products	238	219	213	213
All Crops	256	223	217	217
Tobacco	280	234	227	227
Oil Bearing	191	192	226	227
Grains	218	204	145	148
Commercial Vegetables	206	160	174	174
Fruits	221	282	242	242
Livestock and Livestock Products	206	212	208	205
Meat Animals	237	256	283	302
Poultry	184	191	166	151
Dairy	225	209	219	217
UNITED STATES				
Prices Received, All Farm Products	234	222	236	240
Prices Paid, Commodities & Services ²	330	4	4	4
Parity Ratio ³	71	4	4	4

¹ Revised. ² Including Interest, Taxes and Farm Wage Rates. ³ Ratio of Index of Prices Received by Farmers to Index of Prices Paid. ⁴ Available quarterly following February 1986 survey.

PRICES RECEIVED BY FARMERS

COMMODITY	UNIT	NORTH CAROLINA			UNITED STATES		
		June 1986	May 1987	June 1987	June 1986	May 1987	June 1987
		Entire Month	Entire Month	Mid Month	Entire Month	Entire Month	Mid Month
		Dollars					
Tobacco, All ¹	Lb.	-	-	-	-	-	-
Corn	Bu.	2.77	1.99	2.04	2.32	1.66	1.72
Oats	Bu.	-	-	-	1.10	1.57	1.50
Soybeans	Bu.	5.26	5.48	5.51	5.19	5.20	5.45
Hogs, All	Cwt.	53.00	54.90	60.90	52.60	54.40	59.70
Com'l Broilers ¹ ..	Lb.	.315	.275	.235	.354	.300	.276
Turkeys ²	Lb.	.470	.340	.330	.459	.350	.345
Eggs ^{2,3}	Doz.	.380	.360	.379	.421	.401	.412
Milk, All	Cwt.	13.40	14.00	13.90	11.90	12.00	11.80
Potatoes	Cwt.	-	-	-	4.75	7.45	7.53
Apples, Com'l. ¹ ..	Lb.	-	-	-	.211	.214	.257
Hay, All ²	Ton	-	-	-	61.50	73.30	63.20

¹ Entire month. ² Mid month. ³ Market (Table) eggs including eggs sold retail by producers.

PRICES RECEIVED BY FARMERS FOR SELECTED COMMODITIES

The average price received for corn by North Carolina farmers in June 1987 was \$2.04 per bushel, up 5 cents from a month earlier. Soybeans, at \$5.51 per bushel, increased 3 cents.

Prices received for "All Hogs" in June, at \$60.90 per hundredweight, was up \$6.00 from May and \$7.90 above a year ago. Commercial broilers, at 23.5 cents per pound, were down 4.0 cents from the previous month. Table eggs, at 37.9 cents per dozen, were up 1.9 cents. Turkeys, at 33.0 cents per pound, went down one cent from a month ago.

All milk, at \$13.90 per hundredweight, was down 10 cents from a month earlier but 50 cents above the previous year.

SUMMER IRISH POTATOES STABLE

The summer Irish potato crop in North Carolina is expected to produce 209,000 cwt., unchanged from last year's production but 21% below production levels in 1985. Harvested acreage is forecast at 1,900 acres, also unchanged from 1986. The average yield is estimated at 110 cwt. per acre.

U.S. summer Irish potato production is forecast at 23.7 million cwt., up 13% from last year. Area for harvest is estimated at 101,700 acres, up 7% from 1986. The average yield is expected to increase 13 cwt. from last year to 233 cwt. per acre.

PEACH CROP

As harvest progresses, North Carolina peach growers are expected to harvest 30.0 million pounds, unchanged from the June 1 forecast.

U.S. peach production is forecast at 2.58 billion pounds, up 11% from 1986 but down 1% from the June 1 forecast. The freestone crop is expected to total 1.53 billion pounds, 10% more than last year.

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PEANUT STOCKS

Peanut stocks in commercial storage on May 31, 1987, totaled 1.49 billion pounds of equivalent farmer stock. This total includes 326 million pounds of actual farmer stock.

Shelled peanuts on hand totaled 1.10 billion pounds of equivalent farmer stock. Roasting stock totaled 60.5 million pounds. There were 28.0 thousand pounds of Commodity Credit Corporation uncommitted stock on hand as of May 31, 1987.

Shelled peanut stocks on May 31, 1987, totaled 829 million pounds of which 795 million pounds were edible grades and 34.2 million pounds were oil stocks. Edible grade stocks by type were: Virginias, 142 million pounds; Runners, 581 million pounds; and Spanish, 71.9 million pounds.

BIG APPLE CROP

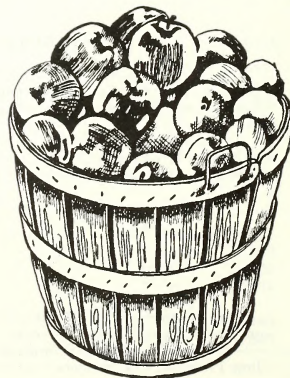
Apple production in North Carolina is forecast at 400 million pounds. This compares with last season's freeze reduced crop of 120 million pounds and is the third largest crop of record. The crop, currently, is in fair to mostly good condition.

The Nation's forecast, at 9.60 billion pounds, is 21% more than 1986 and 1985. All regions of the country expect production increases over 1986. The forecast for the eastern states at 3.38 billion pounds, is up 13% from last year. Orchards wintered well and suffered only limited frost damage. Pollination was good and the set heavy. Sizing is ahead of normal.

NORTH CAROLINA ACREAGE, 1986-1987

CROPS	1986		1987 ¹	
	Planted	Harvested	Planted	Harvested
Acres				
Fresh Market Vegetables				
Snap Beans	6,700	6,400	6,200	6,000
Cabbage	7,100	6,000	6,400	6,000
Cucumbers	6,600	6,300	6,700	6,500
Green Peppers	7,000	6,700	7,200	7,000
Watermelons	7,800	7,600	9,200	8,800

¹ Preliminary.



FARM REPORT

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NORTH CAROLINA
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GENERAL SITUATION

The month of July started out with mostly adequate soil moisture supplies across North Carolina but by the third full week of July, had declined to very short-short supplies. By August 2, statewide soil moisture supplies were rated 41% very short, 52% short and 7% adequate. Temperatures were 2 to 4 degrees above normal and rainfall was widely scattered. Most locations had under one half inch of rain all week-still much too little to keep pace with average evaporation rates of nearly three tenths of an inch per day.

The condition of most major crops was reported as mostly fair, showing a continual decline in condition throughout July. Corn was rated 10% very poor, 28% poor, 42% fair, 17% good and 3% excellent. Plants in many corn fields are twisted and completely dried up. As of August 2, silking had taken place on 94% of the corn crop with 67% in the soft dough stage, 33% in the dent stage and 14% mature. Harvest of flue-cured tobacco, at 18% completion, was behind average. The State's cotton crop was rated mostly fair with squaring virtually complete and blooming at 83%. Soybean crop progress was on target with last year and the average. Thirty-three percent of the crop has flowered, and pods were set on 10% of the acreage.

Irish potato harvest was nearing completion, while hay harvest slowed. The State's apple crop remained in mostly good condition and with adequate moisture, sizing should lead to a good crop. Peach harvest was 74% completed, which is behind the average only 5 points for August 2.

FLUE-CURED POUNDAGE UP 7%

Flue-cured tobacco production in North Carolina is estimated at 460 million pounds, 7% more than last season's 430 million pounds. Area for harvest is set at 216,000 acres, 4% above the 1986 figure of 207,000 acres. Yield per acre is forecast at 2,131 pounds, 52 pounds more than the 2,079 pounds per acre realized last year.

Overall, the entire flue-cured crop's prospects declined during July. The Eastern Belt (type 12) suffered the greatest loss from the high temperatures and low moisture levels. Prospects in the Old and Middle Belts (type 11) and the Border Belt (type 13) declined 1% each. The crop was in mostly fair condition.

U.S. flue-cured production is expected to total 705 million pounds, 9% above 1986 but 12% below 1985. Yield per acre, at 2,166 pounds, is 75 pound more than the previous year. Area for harvest, at 325,600 acres is up 6% from 1986.

FLUE-CURED TOBACCO: By Type, August 1, 1987

STATE	TYPE	ACRES HARVESTED			YIELD PER ACRE			PRODUCTION		
		1985	1986	Indicated 1987	1985	1986	Indicated 1987	1985	1986	Indicated 1987
		Thousands			Pounds			Thousand Pounds		
N. C.	11	91.0	78.0	81.0	2,135	1,980	2,100	194,285	154,440	170,100
N. C.	12	119.0	102.0	106.0	2,305	2,165	2,150	274,295	220,830	227,900
N. C.	13	32.0	27.0	29.0	2,165	2,040	2,150	69,280	55,080	62,350
N. C.	11-13	242.0	207.0	216.0	2,223	2,079	2,131	537,860	430,350	460,350
Va.	11	30.0	28.0	29.0	2,170	2,055	2,150	65,100	57,540	62,350
S. C.	13	43.0	37.0	41.0	2,300	2,040	2,200	98,900	75,480	90,200
Ga.	14	36.0	31.0	34.0	2,280	2,190	2,300	82,080	67,890	78,200
Fla.	14	6.1	5.3	5.6	2,675	2,510	2,500	16,318	13,303	14,000
U. S.	11-14	357.1	308.3	325.6	2,241	2,091	2,166	800,258	644,563	705,100

BURLEY TOBACCO UP 24%

Burley tobacco production in North Carolina is forecast at 17.9 million pounds, a 24% increase over last year's 14.4 million pounds. Yield per acre is forecast at 2,100 pounds, up 200 pounds from last year's 1,900 pounds per acre. Area for harvest, at 8,500 acres, is up 12% from 1986.

Burley output is expected to total 477 million pounds in the U.S., up 17% from the 1986. The higher production is expected to result from a combination of increased acreage and higher yield. Yield is forecast to average 2,118 pounds per acre, 182 pounds more than last year. Growers expect to harvest 225,300 acres, 7% above the area harvested a year earlier.

CORN CROP LOWER

The 1987 corn for grain production is forecast at 91.5 million bushels off 2% from last season. This is mostly due from a decrease in acreage for harvest. The 1.22 million acres for harvest is 10% below the 1.36 million acres for harvest in 1986. Yield is expected to average 75 bushels per acre, up 6 bushels (9%) from the previous year's drought reduced yield of 69 bushels per acre.

U.S. corn for grain production is set at 7.23 billion bushels, 12% below last year's crop and 19% below the 1985 crop. Average yield per acre is forecast at a record high 121.4 bushels, up 2.1 bushels from the previous record high set last year. The area for harvest as grain is expected to total 59.6 million acres, down 14% from last year.

SOYBEANS DOWN 10%

Soybean production in North Carolina is forecast at 35 million bushels in 1987, down 10% from 1986. Acreage for harvest is estimated at 1.4 million acres compared with 1.6 million acres harvested in 1986. This year's yield per acre is expected to average 25 bushels per acre, up 1 bushel from the 1986 season.

U.S. production is forecast at 2.0 billion bushels, fractionally below last year's production level. Yield is forecast at 34.7 bushels per acre, up 0.9 bushels from 1986. If realized, this would set a new record high, surpassing the 1985 record of 34.1 bushels per acre. Area for harvest, at 57.6 million acres, is down 3% from 1986 and unchanged from the July 1, 1987 forecast.



Estimated Acreage, Yield and Production of Crops, August 1, 1987, With Comparisons

CROPS	UNIT	AREA HARVESTED			YIELD PER ACRE			PRODUCTION		
		1985	1986	Indicated 1987	1985	1986	Indicated 1987	1985	1986	Indicated 1987
NORTH CAROLINA		Thousand Acres			Units			Thousands		
Corn for Grain	Bu.	1,625	1,360	1,220	79.0	69.0	75.0	128,375	93,840	91,500
Wheat, Winter	Bu.	760	460	440	29.0	31.0	41.0	22,040	14,260	18,040
Oats	Bu.	62	55	70	42.0	40.0	59.0	2,604	2,200	4,130
Barley	Bu.	66	45	40	40.0	36.0	58.0	2,640	1,620	2,320
Tobacco: Flue-Cured	Lb.	242.0	207.0	216.0	2,223	2,079	2,131	537,860	430,350	460,350
Burley	Lb.	8.7	7.6	8.5	2,145	1,900	2,100	18,662	14,440	17,850
All Types	Lb.	250.7	214.6	224.5	2,220	2,073	2,130	556,522	444,790	478,200
Cotton ¹	Lb.	87	81	88	646	646	600	117	109	110
Sorghum for Grain	Bu.	62	45	45	52.0	30.0	43.0	3,224	1,350	1,935
Irish Potatoes: Spring ²	Cwt.	14.0	13.7	13.7	165	150	150	2,310	2,055	2,055
Summer	Cwt.	2.3	1.9	1.9	115	110	110	265	209	209
All	Cwt.	16.3	15.6	15.6	158	145	145	2,575	2,264	2,264
Soybeans for Beans	Bu.	1,700	1,600	1,390	23.0	24.0	25.0	39,100	38,400	34,750
Peanuts for Nuts	Lb.	154	143	148	2,935	3,080	2,800	451,990	440,400	414,400
Hay: Alfalfa & Mixtures	Ton	40	30	25	2.60	2.00	2.80	108	60	70
All Other	Ton	355	380	410	1.70	1.35	1.60	604	513	656
All Hay	Ton	395	410	435	1.80	1.40	1.67	712	573	726
Pasture Conditions	%	-	-	-	77	30	64	-	-	-
Peaches, All ²	Lb.	-	-	-	-	-	-	2,000	25,000	30,000
Apples, Commercial	Lb.	-	-	-	-	-	-	275,000	120,000	400,000
Grapes, All	Ton	-	-	-	-	-	-	1.50	2.50	2.50
UNITED STATES										
Corn for Grain	Bu.	75,224	69,189	59,553	118.0	119.3	121.4	8,876,706	8,252,834	7,230,950
Wheat, Winter	Bu.	47,953	43,170	39,152	38.1	35.2	40.0	1,827,615	1,519,143	1,567,034
Wheat, All	Bu.	64,734	60,688	55,386	37.5	34.4	38.4	2,425,105	2,086,780	2,125,097
Oats	Bu.	8,177	6,870	7,290	63.7	56.0	53.9	520,800	384,546	392,843
Barley	Bu.	11,603	12,007	10,128	51.0	50.8	51.2	591,383	610,497	518,423
Tobacco: Flue-Cured	Lb.	357.1	308.3	325.6	2,241	2,091	2,166	800,258	644,563	705,100
Burley	Lb.	255.1	210.7	225.3	2,247	1,936	2,118	573,321	407,922	477,255
All Types	Lb.	688.0	581.9	602.4	2,197	1,998	2,112	1,511,638	1,162,747	1,272,111
Cotton ¹	Lb.	10,229	8,468	10,069	630	552	615	13,432	9,731	12,907
Sorghum for Grain	Bu.	16,782	13,904	10,512	66.8	67.7	72.1	1,120,271	941,634	758,313
Irish Potatoes: Spring ²	Cwt.	87.0	75.9	78.5	264	261	224	22,986	19,822	17,570
Summer	Cwt.	113.9	95.2	100.2	244	220	231	27,794	20,927	23,175
Soybeans for Beans	Bu.	61,584	59,427	57,649	34.1	33.8	34.7	2,098,531	2,007,033	2,000,349
Peanuts for Nuts	Lb.	1,467	1,537	1,500	2,810	2,407	2,765	4,122,787	3,700,745	4,147,150
Hay: Alfalfa & Mixtures	Ton	25,608	26,748	25,497	3.32	3.42	3.38	85,048	91,424	86,109
All Other	Ton	34,815	35,526	34,706	1.83	1.80	1.86	63,553	63,847	64,689
All Hay	Ton	60,423	62,274	60,203	2.46	2.49	2.50	148,601	155,271	150,798
Pasture Conditions	%	-	-	-	75	76	78	-	-	-
Peaches, All	Lb.	-	-	-	-	-	-	2,147,300	2,326,400	2,486,600
Apples, Commercial	Lb.	-	-	-	-	-	-	7,921,500	7,891,000	9,690,500
Grapes, All	Ton	-	-	-	-	-	-	5,606,700	5,225,900	5,099,000

¹ Production in 480-lb. NWB. U.S. includes American Pima. ² Estimate carried forward from earlier forecast.

GRAPE PRODUCTION UP 67%

Grape production in North Carolina is forecast at 2,500 tons, unchanged from last year, but 67% above 1985.

The production forecast for all grapes in the U.S. is 5.10 million tons, 2% below last year and 9% lower than 1985.

SUMMER POTATO CROP UNCHANGED FROM 1986

North Carolina farmers expect to harvest 1,900 acres of summer Irish potatoes this year, unchanged from the 1,900 acres harvested in 1986. Production is forecast at 209,000 cwt., also unchanged from last season's crop of 209,000 cwt. but down 21% from 1985. The yield forecast is set at 110 cwt. per acre, unchanged from 1986 and the July 1 forecast.

U.S. production of summer potatoes is forecast at 23.2 million cwt., up 11% from last year but down 2% from July. Area for harvest is set at 100,200 acres, up 5% from last year. Average yield projection is 231 cwt. per acre, down 2 cwt. per acre from the July 1 forecast, but 11 cwt. per acre above the 1986 average yield.

APPLE CROP UP SHARPLY

Commercial apple production in North Carolina is forecast at 400 million pounds, more than three times last year's production of 120 million pounds. Fruit set has been very good and with adequate moisture, the result should be good sizing.

The Nation's apple forecast, at 9.69 billion pounds, is 1% more than the July 1 forecast and 23% more than 1986 production. Increased prospects are reported in 80% of the states reporting.

PEANUT CROP OFF 6%

Peanut production in North Carolina is forecast at 414 million pounds, 6% less than in 1986. Acreage for harvest, at 148,000 acres, is 4% more than last season. The average yield per acre is forecast at 2,800 pounds, down 280 pounds from 1986.

U.S. production is forecast at 4.15 billion pounds, up 12% from last year and slightly above the 1985 crop. Harvested area is estimated at 1.50 million acres, down 2% from 1986. Yield is expected to average 2,765 pounds per acre, up 358 pounds from 1986, but 45 pounds below 1985.

PRICES RECEIVED BY FARMERS FOR SELECTED COMMODITIES

The average price received for corn by North Carolina farmers in July 1987 was \$1.95 per bushel, down 5 cents from a month earlier. Soybeans, at \$5.32 per bushel, decreased 23 cents.

Prices received for "All Hogs" in July, at \$57.50 per hundredweight, was down \$1.90 from June and \$1.50 below a year ago. Commercial broilers, at 26.9 cents per pound, were up 3.4 cents from the previous month but 13.6 below July of last year. Table eggs, at 35.8 cents per dozen, were down 2.1 cents and 12.7 cents from June 1987 and July 1986 respectively. Turkeys, at 33.0 cents per pound, were unchanged from a month ago but down 20 cents from July a year ago.

All milk, at \$14.40 per hundredweight, was up 20 cents from a month earlier and 70 cents above the previous year.

PEANUT STOCKS

Peanut stocks in commercial storage on June 30, 1987, totaled 1.21 billion pounds of equivalent farmer stock. This total includes 101 million pounds of actual farmer stock.

Shelled peanuts on hand totaled 1.06 billion pounds of equivalent farmer stock. Roasting stock totaled 49.4 million pounds. There was no Commodity Credit Corporation uncommitted stock on hand as of June 30.

Shelled peanut stocks on June 30, 1987, totaled 793 million pounds, of which 770 million pounds were edible grades and 23.0 million pounds were oil stocks. Edible grade stocks by type are: Virginias, 133 million pounds; Runners, 575 million pounds; and Spanish, 62.7 million pounds.

PRICES RECEIVED BY FARMERS

COMMODITY	UNIT	NORTH CAROLINA			UNITED STATES		
		July 1986	June 1987	July 1987	July 1986	June 1987	July 1987
		<i>Entire Month</i>	<i>Entire Month</i>	<i>Mid Month</i>	<i>Entire Month</i>	<i>Entire Month</i>	<i>Mid Month</i>
		<i>Dollars</i>					
Tobacco, All ¹	Lb.	-	-	-	-	-	-
Corn	Bu.	2.51	2.00	1.95	2.00	1.69	1.59
Oats	Bu.	-	-	-	.903	1.51	1.35
Soybeans	Bu.	5.32	5.55	5.32	5.11	5.36	5.20
Hogs, All	Cwt.	59.00	59.40	57.50	59.00	60.30	59.40
Milk Cows	Hd.	900.00	-	1,020.00	835.00	-	935.00
Com'l Broilers ¹	Lb.	.405	.235	.269	.427	.276	.281
Turkeys ²	Lb.	.530	.330	.330	.493	.345	.331
Eggs ^{2,3}	Doz.	.485	.379	.358	.519	.412	.418
Milk, All	Cwt.	13.70	14.20	14.40	12.00	11.90	11.90
Potatoes	Cwt.	4.90	8.30	-	6.83	7.43	7.24
Apples, Com'l. ¹	Lb.	-	-	-	.280	.257	.253
Hay, All ²	Ton	-	-	-	58.40	63.20	61.60

¹ Entire month. ² Mid month. ³ Market (Table) eggs including eggs sold retail by producers.

FEED PRICES PAID BY FARMERS

TYPE OF FEED	REGIONS, JULY 1987 ¹			UNITED STATES		
	Appalachian	North-east	Corn Belt	JULY 1986	APR. 1987	JULY 1987

Dollars - Per Ton

Hog Feed						
14-18% Protein ...	192.00	182.00	172.00	185.20	167.40	175.00
38-42% Protein ...	284.00	296.00	290.00	264.00	264.00	288.00
Mixed Dairy Feed						
16% Protein	155.00	153.00	154.00	159.00	152.00	154.00
18% Protein	157.00	158.00	170.00	167.00	161.00	162.00
20% Protein	167.00	165.00	181.00	170.00	163.00	167.00
32% Protein	247.00	229.00	272.00	243.00	242.00	257.00
Beef Cattle Feed						
32-36% Protein ...	222.00	232.00	246.00	218.00	210.00	220.00
Poultry Feed						
Chick Starter	222.00	190.00	198.00	186.00	188.00	206.00
Broiler Grower	208.00	230.00	188.00	190.00	183.00	193.00
Laying Feed	186.00	171.00	176.00	172.00	167.00	178.00
Turkey Grower ...	209.00	223.00	206.00	221.00	209.00	217.00

Dollars - Per Cwt.

Grain By-Products						
Bran	8.80	8.30	7.70	9.17	8.90	8.72
Middlings	7.70	6.60	7.20	8.26	7.50	7.52
Corn Meal	7.20	7.30	5.10	6.71	6.04	6.10
High Protein Feeds						
Cottonseed Meal 41%	13.30	15.00	13.70	11.80	12.50	13.00
Soybean Meal 44%	12.70	12.50	11.70	11.50	11.40	12.40

FEEDER PIGS: PRICES PAID, BY STATES, MAY 1987 ¹

STATE	DOLLARS PER CWT.
North Carolina	110.00
Georgia	102.00
Illinois	114.00
Indiana	111.00
Iowa	117.00
Kansas	114.00
Minnesota	117.00
Missouri	96.00
Nebraska	109.00
Ohio	106.00

¹ Based on survey data reported by producers.

¹ Appalachian: KY, NC, TN, VA, WV; North East: CT, DE, ME, MD, MA, NH, NJ, NY, PA, RI, VT; Corn Belt: IL, IN, IA, MO, OH.

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NUMBER OF FARMS, AND LAND IN FARMS, 1985-87

YEAR	NORTH CAROLINA			UNITED STATES		
	Number Of Farms ¹	Land In Farms	Average Size	Number Of Farms ¹	Land In Farms	Average Size
	Thousand	Thousand Acres	Acres	Thousand	Thousand Acres	Acres
1985	76	10,800	142	2,275	1,014,383	446
1986	73	10,800	148	2,212	1,007,643	456
1987 ²	72	10,800	150	2,173	1,002,463	461

¹ Places with annual sale of agricultural products of \$1,000 or more. ² Preliminary.

FARM PRICE INDEX NUMBERS

INDEX (1967 = 100)	July 15 1985 ¹	July 15 1986 ¹	June 15 1987 ¹	July 15 1987
NORTH CAROLINA				
Prices Received: All Farm Products	217	229	212	214
All Crops	223	220	217	216
Tobacco	234	234	227	227
Oil Bearing	185	193	228	223
Grains	211	185	146	142
Commercial Vegetables	199	154	174	174
Fruits	221	249	242	242
Livestock and Livestock Products	207	246	204	209
Meat Animals	235	278	297	290
Poultry	187	242	151	163
Dairy	225	212	222	225
UNITED STATES				
Prices Received, All Farm Products	229	229	239	234
Prices Paid, Commodities & Services ²	329	323	331	331
Parity Ratio ³	70	71	71	71

NORTH CAROLINA PRICES RECEIVED INDEX

The July 1987 "All Farm Products" index of prices received by North Carolina farmers at 214% of its 1967 base was up 2 points from June. Contributing most to the increase were higher prices for broilers and milk. The index was 15 points below a year ago.

The July 1987 "All Crops" index, at 216 was down one point from the previous month and 4 points below a year ago.

The "Livestock and Livestock Products" index for July was 209, up 5 points from June but 37 points below the previous year.

The index of meat animals for July, at 290, was down 7 points from the previous month but 12 points above the previous year. The poultry index, at 163, was up 12 points from a month ago and the dairy index, at 225, was up 3 points.

¹ Revised. ² Including Interest, Taxes and Farm Wage Rates. ³ Ratio of Index of Prices Received by Farmers to Index of Prices Paid. ⁴ Available quarterly following February 1986 survey.

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TURKEY RAISED UP 16% NORTH CAROLINA LEADS NATION

Nationally, the preliminary estimate of turkeys raised in 1987 is 240 million, 16% above the 207 million raised last year.

North Carolina is expected to lead the nation again with 48.2 million birds, up 23% from 1986. Minnesota ranks second with 40.7 million birds, up 19%. California ranks third with 24.9 million, a 14% increase from last year. These three states account for 47% of the nation's turkey output.

TURKEYS: NUMBER RAISED¹

STATE	1986	1987	1987 As % Of 1986
	Thousand Head		Percent
North Carolina	39,100	48,150	123
Arkansas	16,500	18,000	109
California	21,900	24,900	114
Minnesota	34,200	40,700	119
Missouri	13,500	15,400	114
Virginia	14,307	16,426	115
UNITED STATES	207,216	240,377	116

¹ Based on turkeys placed September 1, 1986 through August 31, 1987. Excludes young turkeys lost. 1986 Revised.

TURKEY EGGS AND POULTS UP

Nationally, turkey eggs in incubators on August 1, 1987 totaled 27.3 million, 22% above the 22.5 million a year earlier.

The 26.0 million poults placed during July 1987 in the United States were 17% above the placements during the same month a year ago.

TURKEY HATCHERY

GEOGRAPHIC DIVISION	Eggs in Incubators August 1			Poults Placed During July ¹		
	1986	1987	1987 As % Of 1986	1986	1987	1987 As % Of 1986
	Thousands		Percent	Thousands		Percent
South Atlantic	6,999	9,073	130	5,911	7,495	127
North Atlantic	407	297	73	456	453	99
East North Central	2,391	2,942	123	2,311	2,879	125
West North Central	6,919	7,671	111	7,457	8,521	114
South Central	2,064	2,554	124	2,382	2,693	113
West	3,688	4,803	130	3,793	3,959	104
UNITED STATES	22,468	27,340	122	22,310	26,000	117

¹ Excludes exported poults.

EGG PRODUCTION AND LAYER NUMBERS UP

Laying flocks in North Carolina produced 289 million eggs during July 1987, up 2% from a year earlier. Production consisted of 176 million table eggs and 113 million hatching eggs compared with 174 and 08 million a year ago. The average number of layers on hand during July was 14.4 million, up 2% from a year earlier and consisted of 8.1 million for table eggs and 6.3 million for hatching.

Laying flocks in the nation's 20 major egg production states produced 4.80 billion eggs during July 1987, up 1% from the 4.75 billion produced a year ago. Production included 4.19 billion table or commercial type eggs and 610 million hatching eggs. The number of layers producing table and hatching eggs during July averaged 229 million compared with 227 million a year ago. Egg production per 100 layers for the laying flock was 2,093 eggs compared with 095 for 1986.

All layers on August 1, 1987, in the 20 states totaled 230 million, 1% above the 227 million a year earlier. The 230 million layers consisted of 199 million for table or commercial type eggs and 31.8 million for hatching eggs. Rate of lay on August 1, 1987 for all layers, averaged 66.9 eggs per 100 layers, the same as a year ago.

EGG PRODUCTION — JULY

STATE	LAYERS ON HAND		TOTAL EGGS PRODUCED			
	1986	1987	1986	1987		
			Total	Total	Table	Hatching
	Thousands		Millions			
North Carolina	14,150	14,400	282	289	176	113
Alabama	10,956	10,608	230	210	126	84
Florida	10,450	9,890	227	200	186	14
Georgia	17,205	17,813	343	358	246	112
South Carolina	6,191	6,363	134	139	130	9
20 STATES	226,612	229,395	4,747	4,801	4,191	610

CHICKEN EGGS IN INCUBATORS — AUGUST 1

GEOGRAPHIC DIVISION	BROILER-TYPE			EGG-TYPE		
	1986	1987	1987 As % Of 1986	1986	1987	1987 As % Of 1986
	Thousands		Percent	Thousands		Percent
South Atlantic	151,832	158,561	104	5,654	5,677	100
North Atlantic	11,956	12,089	101	3,877	4,949	128
East North Central	3,425	4,128	121	7,099	7,850	111
West North Central	5,789	5,903	102	3,330	4,266	128
South Central	171,203	177,796	104	4,809	4,541	94
West	18,179	18,533	102	4,496	4,227	94
UNITED STATES	362,384	377,010	104	29,265	31,510	108

EGG-TYPE CHICK

BROILER HATCH UP

U.S. egg-type chicks hatched during July totaled 33.5 million, down less than 1% from July 1986. Eggs in incubators totaled 31.5 million on August 1, 1987, up 8% from a year ago.

Domestic placements of egg-type pullet chicks for hatchery supply flocks by leading primary breeders totaled 330 thousand during July 1987, an increase of 32% from July 1986.

The July 1987 hatch of broiler-type chicks, at 459 million, was 7% above July last year. There were 377 million eggs in incubators on August 1, up 4% from a year ago.

Leading primary breeders placed 4.0 million broiler-type pullet chicks in domestic hatchery supply flocks during July 1987, an increase of 9% from July 1986.

North Carolina commercial hatcheries produced 45.2 million broiler chicks during July 1987, up 4% from a year earlier.

CHICKS HATCHED — JULY

STATE	BROILER—TYPE		
	1986	1987	1987 As % Of 1986
	Thousands	Percent	
North Carolina	43,609	45,182	104
Alabama	61,780	64,921	105
Arkansas	77,529	83,815	108
California	16,754	17,816	106
Delaware	15,379	15,890	103
Florida	11,149	11,880	107
Georgia	62,809	69,147	110
Maryland	29,248	29,723	102
Mississippi	27,915	28,990	104
Pennsylvania	9,857	11,091	113
South Carolina	5,161	6,105	118
Texas	23,572	24,290	103
Virginia	11,532	12,681	110
Washington & Oregon	4,427	4,766	108
Other States ¹	29,162	32,611	112
UNITED STATES	429,883	458,908	107
12 STATES ²	391,133	415,426	106

¹ Colo., Conn., Haw., Idaho, Ill., Ind., Iowa, Ky., La., Maine, Mass., Mich., Minn., Mo., Mont., Nebr., N.H., N.J., N.Y., N. Dak., Ohio, Okla., R.I., S. Dak., Tenn., Utah, W. Va., and Wis. are combined to avoid disclosing individual operations. ² States in the weekly hatchery production estimating program. Data is included in the U.S. total.

CHICKS HATCHED — JULY

STATE	EGG—TYPE		
	1986	1987	1987 As % Of 1986
	Thousands	Percent	
Alabama	1,374	897	65
Arkansas	1,658	1,674	101
California	3,394	3,355	99
Florida	2,554	2,549	100
Georgia	1,732	1,926	111
Illinois	830	1,069	129
Indiana	4,614	3,875	84
Iowa	1,433	1,841	128
Kansas	135	211	156
Minnesota	1,004	1,632	163
Missouri	1,236	1,203	97
Oklahoma	64	41	64
Pennsylvania	3,217	3,326	103
South Carolina	549	577	105
Other States ¹	9,781	9,285	95
UNITED STATES	33,575	33,461	100

¹ All other states are combined to avoid disclosing individual operations.

LIVESTOCK SLAUGHTER

Commercial slaughter of livestock in North Carolina during July 1987 totaled 62.4 million pounds, live weight, up 1% from a year ago. Hog slaughter at 50.8 million pounds, was up 7% from a year ago. Cattle slaughter totaled 11.6 million pounds, down 20% from July 1986. Hog slaughter at 39,000 pounds decreased 51%. The average live weight per head was cattle 968 pounds, calves 274 pounds, hogs 234 pounds, sheep and lambs 81 pounds.

Commercial red meat production in North Carolina during July 1987 totaled 42.4 million pounds, dress weight, up 3% from a year earlier. Commercial red meat production for the United States in July 1987 totaled 3.16 billion pounds, dress weight, down 4% from July 1986. January-July red meat production, at 21.9 billion pounds, dress weight, was down 4% from last year. Commercial red meat production includes slaughter in federally inspected and other plants, but excludes animals slaughtered on farms.

In comparing July 1987 with July 1986, beef production, at 2.02 billion pounds, dress weight, was down 6%. Head kill totaled 3.10 million, down 7%. The average live weight increased 2 pounds to 1,093. Veal production, at 34 million pounds, dress weight, was down 24%. Calf slaughter totaled 232,000 head, was down 23%, and the average live weight decreased 6 pounds to 248. Pork production, at 1.08 billion pounds, dress weight, was up 2%. Hog kill totaled 6.19 million head and was up 1%. The average live weight was unchanged at 245. Lamb and mutton production, at 25 million pounds, dress weight, was down 4%. Slaughter totaled 426,000 head, down 5%. The average live weight increased 4 pounds to 118.

LIVESTOCK SLAUGHTER — JULY

SPECIES	NORTH CAROLINA				UNITED STATES			
	Number Slaughtered ¹		Total Live Weight		Number Slaughtered ¹		Total Live Weight	
	1986	1987	1986	1987	1986	1987	1986	1987
	Thous. Head	Thous. Head	Thous. Pounds	Thous. Pounds	Million Head	Million Head	Million Pounds	Million Pounds
Cattle	15.6	12.0	14,584	11,611	3.3	3.1	3,625	3,385
Calves	.3	.1	80	39	.3	.2	76	58
Sheep & Lambs	.1	.1	13	5	.4	.4	51	50
Hogs	203.3	217.4	47,260	50,786	6.1	6.2	1,491	1,518
TOTAL	219.3	229.6	61,937	62,441	10.1	9.9	5,243	5,011

¹ Includes slaughter under Federal Inspection and other commercial slaughter, excludes farm slaughter.

NUMBER OF WORKERS UNCHANGED - WAGES UP

During the week of July 12-18, 1987 there were 3.47 million people working on farms and ranches in the United States. This number was unchanged from July 1986. The workforce was comprised of 1.35 million self-employed farm operators, 587,000 unpaid workers, and 1.27 million workers hired directly by farm operators. Agricultural service employees accounted for the remaining 258,000 workers.

The wage rate for all workers hired directly by farm operators was \$4.78 per hour, up 21 cents from July last year. Workers paid on an hourly basis earned \$4.59 per hour compared with \$4.46 last July. Field workers received an average of \$4.60 per hour, up 21 cents from the July 1986 week. Livestock workers earned \$4.29 per hour compared with \$4.15 a year earlier.

During the July survey week, self-employed farm operators worked an average of 47.1 hours, 0.2 hour less than the comparable week in 1986. Unpaid workers averaged 39.0 hours, 0.1 hour less than last year. Hired employees worked 37.9 hours compared with 37.0 hours during July of last year.

Benefits, such as housing and meals, were provided to 45 percent of the hired workers during the July 1987 survey week. Data from the 1986 farm costs and returns survey showed that the value of perquisites including insurance and retirement benefits, FICA and other compensation taxes, housing, and other non-cash benefits represented 14 percent of the total farm and ranch labor expenditures.

WORKERS ON FARMS, JULY 12-18, 1987, WITH COMPARISONS ¹

REGION ¹	All Farm Workers ²		Self Employed		Unpaid		Number Of Workers		Hired			
									Expected To Be Employed			
									150 Days Or More		149 Days Or Less	
	1987	1986	1987	1986	1987	1986	1987	1986	1987	1986	1987	1986
<i>Thousands</i>												
Appalachian I	151	165	58	68	28	20	65	77	27	34	38	43
Appalachian II	169	205	98	111	28	42	43	52	18	25	25	27
Southeast	136	119	47	51	16	14	73	54	34	28	39	26
U.S. (49 States)	3,211	3,204	1,354	1,348	587	623	1,270	1,233	706	675	564	558

¹ Survey period in 1986 was July 6-12. ² Excludes agricultural service workers. ³ Appalachian I: NC., VA.; Appalachian II: KY., TN., WV.; Southeast: AL., GA., SC.

HOURS WORKED PER WEEK AND WAGE RATES FOR ALL HIRED WORKERS ¹, JULY 12-18, 1987, WITH COMPARISONS ²

REGION ³	Hours Worked						Wage Rate	
	Self-Employed		Unpaid		Hired		All Hired	
	1987	1986	1987	1986	1987	1986	1987	1986
<i>Hours</i>								
Appalachian I	38.9	38.0	39.4	35.9	30.2	30.6	4.20	3.98
Appalachian II	35.3	33.4	32.5	28.5	35.0	28.9	4.00	3.80
Southeast	39.7	39.8	35.9	37.5	28.3	35.6	4.03	3.89
U.S. (49 States)	47.1	47.3	39.0	39.1	37.9	37.0	4.78	4.57
<i>Dollars Per Hour</i>								

¹ Excludes agricultural service workers. ² Survey period in 1986 was July 6-12. ³ Appalachian I: NC., VA.; Appalachian II: KY., TN., WV.; Southeast: AL., GA., SC.

WAGE RATES FOR HIRED WORKERS ¹, JULY 12-18, 1987, WITH COMPARISONS ²

REGION ³	Type of Work						Method of Pay					
	Field		Livestock		Supervisory		Other		Hourly		Piece Rate	
	1987	1986	1987	1986	1987	1986	1987	1986	1987	1986	1987	1986
<i>Dollars Per Hour</i>												
Appalachian I	3.84	3.91	4.51	3.94	8.13	4	4.11	3.90	4.18	3.18	5.31	4.02
Appalachian II	3.69	3.28	4.17	4.26	6.61	4	4.08	3.79	3.66	4	4.87	4.34
Southeast	3.63	3.62	4.43	4.26	7.06	5.94	4.86	3.71	3.93	3.92	4.46	4.39
U.S. (49 States)	4.60	4.39	4.29	4.15	7.79	7.32	6.40	4.66	4.59	4.46	5.54	4.88

¹ Excludes agricultural service workers. ² Survey period in 1986 was July 6-12. ³ Appalachian I: NC., VA.; Appalachian II: KY., TN., WV.; Southeast: AL., GA., SC. ⁴ Insufficient data for this category — data included in all hired farm workers and in region and U.S. wage rates.

MILK PRODUCTION - JULY

JULY MILK PRODUCTION

Milk production in North Carolina during July 1987 totaled 124 million pounds, down 7% from a year earlier. The number of milk cows on Tar Heel farms was estimated at 112,000, down 8,000 from a year ago. The average milk per cows, at 1,110 was unchanged from July 1987.

Nationally, milk production during July 1987 in the 21 selected states, who normally produce about 85% of the nation's milk, totaled 10.4 billion pounds, about the same as a year earlier.

STATE	MILK COWS ¹		MILK PER COW		MILK PRODUCTION		
	1986	1987	1986	1987	Pounds		1987 As % of 1986
					1986	1987	
	Thousands		Pounds		Millions		Percent
N. Carolina	120	112	1,110	1,110	133	124	93
Florida	172	175	960	975	165	171	104
Maryland	123	116	1,090	1,080	134	125	93
Virginia	152	142	1,120	1,140	170	162	95
21 STATES	9,032	8,785	1,159	1,188	10,468	10,433	100

¹ Includes dry cows. Excludes heifers not yet fresh.

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CATTLE ON FEED: NUMBER ON FEED,
BY STATES, MAY 1 TO AUGUST 1

STATE	NUMBER ON FEED					
	1986	1987	1987-86	1986	1987	1987-86
	1,000 Head		Percent	1,000 Head		Percent
	May 1			June 1		
Arizona	285	278	98	276	255	92
California	347	330	95	370	350	95
Colorado	760	800	105	740	870	118
Iowa	625	645	103	560	620	111
Kansas	1,400	1,380	99	1,480	1,455	98
Nebraska	1,700	1,800	106	1,600	1,770	111
Texas	1,990	2,000	101	2,070	2,200	106
7 STATES	7,107	7,233	102	7,096	7,520	106
	1986	1987	1987-86	1986	1987	1987-86
	July 1			August 1		
Arizona	238	243	102	221	234	106
California	370	415	112	380	425	112
Colorado	660	760	115	600	640	107
Iowa	500	555	111	490	500	102
Kansas	1,365	1,390	102	1,360	1,320	97
Nebraska	1,460	1,600	110	1,370	1,480	108
Texas	1,950	2,230	114	1,910	2,090	109
7 STATES	6,543	7,193	110	6,331	6,689	106

CATTLE ON FEED IN 7 STATES UP

Cattle and calves on feed August 1 for slaughter market in the 7 states preparing monthly estimates totaled 6.69 million head, up 6% from a year ago and 4% above August 1, 1985. Marketings of fed cattle during July totaled 1.69 million head, slightly above last year and 1% above July two years ago. This is the greatest number marketed during July since 7 states estimates were begun in 1972.

Placements of cattle and calves on feed in the 7 states during July totaled 1.26 million, down 18% from last year but 17% above July 1985. Net placements for July, of 1.19 million, are 20% below last year but 17% above July two years ago. Other disappearance totaled 74,000 head, compared with 64,000 during July 1986 and 61,000 during July 1985.

FARM REPORT

N. C. DOCUMENTS



NORTH CAROLINA
Agricultural
Statistics

Released: September 14, 1987

5-FR87-17

(USPS 331-112)

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GENERAL SITUATION

August temperatures were above-normal and precipitation was spotty throughout the State. Some heavy rains occurred, but they were very localized. As a result of high temperatures and varied precipitation, by August 30, soil moisture supplies were rated 37% very short, 37% short, 25% adequate and 1% surplus, statewide. Days suitable for fieldwork averaged 6.1 per week during the month. The major farm activities during the month centered around tobacco. Other farm activities included harvesting hay and corn silage, spraying crops to control insects and preparing for fall plantings.

Flue-cured tobacco harvest reached 57% completion by August 30, ahead of last year's 50%, but behind the average of 65%. Burley tobacco harvest was at 15% completed, compared with 18% in 1986 and the 13% average.

By August 30, 96% of the corn crop had reached the soft dough stage, 89% had dented and 68% was mature. Corn for silage harvest was reported as 61% completed, behind last year's 65%, but ahead of the 49% average. Combining of corn for grain was just getting underway at 8% completed, behind the 9% reported for both 1986 and the average. During the month of August, soybeans were in mostly fair condition. Soybean condition was rated 4% very poor, 17% poor, 52% fair and 27% good as of August 30. At this same date, 85% of the crop had flowered and 60% had set pods.

During August, spraying for insect control in peanut fields was very active. The peanut crop was rated 4% poor, 42% fair and 54% good by month's end. The cotton crop continued to be in mostly fair to good condition. As of August 30, 35% of the acreage had open bolls, compared with 23% in 1986 and 22% on the average.

FLUE-CURED TOBACCO: By Type, September 1, 1987

STATE	TYPE ¹	ACRES HARVESTED			YIELD PER ACRE			PRODUCTION		
		1985	1986	Indi- cated 1987	1985	1986	Indi- cated 1987	1985	1986	Indi- cated 1987
		Thousands			Pounds			Thousand Pounds		
N. C.	11	91.0	78.0	81.0	2,135	1,980	1,900	194,285	154,440	153,900
N. C.	12	119.0	102.0	106.0	2,305	2,165	2,125	274,295	220,830	225,330
N. C.	13	32.0	27.0	29.0	2,165	2,040	2,100	69,280	55,080	60,900
N. C.	11-13	242.0	207.0	216.0	2,223	2,079	2,038	537,860	430,350	440,130
Va.	11	30.0	28.0	29.0	2,170	2,055	1,820	65,100	57,540	52,780
S. C.	13	43.0	37.0	41.0	2,300	2,040	2,200	98,900	75,480	90,200
Ga.	14	36.0	31.0	34.0	2,280	2,190	2,300	82,080	67,890	78,200
Fla.	14	6.1	5.3	5.6	2,675	2,510	2,500	16,318	13,303	14,000
U. S.	11-14	357.1	308.3	325.6	2,241	2,091	2,074	800,258	644,563	675,310

¹ Estimates by type provided by NCDA.

BURLEY PRODUCTION UP

The Burley tobacco crop in North Carolina is forecast at 17.85 million pounds, 24% above last year's 14.44 million pounds. Yield for the 1987 crop is set at 2,100 pounds, the same as the August 1 forecast and up 200 pounds from the 1986 crop. Harvested acres are estimated at 8,500, up 900 acres from 1986.

FLUE-CURED PROSPECTS DECREASE

Flue-cured tobacco production in North Carolina is forecast at 440.1 million pounds, 2% more than last season but down 4% from the August 1 forecast. Expected yield is now set at 2,038 pounds per acre, down 93 pounds from August 1 and 41 pounds below 1986. Area for harvest is set at 216,000 acres, the same as the August 1 forecast, but 9,000 acres more than last year.

US ALL TOBACCO PRODUCTION UP 6%

All tobacco production is forecast at 1.23 billion pounds, 6% above last year but 3% below the August 1 forecast. Of the 16 producing states, prospective production declined from August 1 in 7 and was unchanged in the remainder. Compared with a year ago, the area to be harvested, at 602 thousand acres, is up 3%. The expected average yield of 2,047 pounds per acre compares with 1,998 pounds in 1986.

Estimated Acreage, Yield and Production of Crops, September 1, 1987, With Comparisons

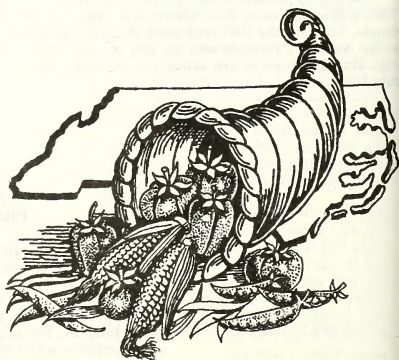
CROPS	UNIT	AREA HARVESTED			YIELD PER ACRE			PRODUCTION		
		1985	1986	Indicated 1987	1985	1986	Indicated 1987	1985	1986	Indicated 1987
NORTH CAROLINA		Thousand Acres			Units			Thousands		
Corn for Grain	Bu.	1,625	1,360	1,220	79.0	69.0	70.0	128,375	93,840	85,400
Wheat, Winter ¹	Bu.	760	460	440	29.0	31.0	41.0	22,040	14,260	18,040
Oats ¹	Bu.	62	55	70	42.0	40.0	59.0	2,604	2,200	4,130
Barley ¹	Bu.	66	45	40	40.0	36.0	58.0	2,640	1,620	2,320
Tobacco: Flue-Cured	Lb.	242.0	207.0	216.0	2,223	2,079	2,038	537,860	430,350	440,130
Burley	Lb.	8.7	7.6	8.5	2,145	1,900	2,100	18,662	14,440	17,850
All Types	Lb.	250.7	214.6	224.5	2,220	2,073	2,040	556,522	444,790	457,980
Cotton ²	Lb.	87	81	94	646	646	562	117	109	110
Sorghum for Grain ¹	Bu.	62	45	45	52.0	30.0	43.0	3,224	1,350	1,935
Irish Potatoes: Spring ¹	Cwt.	14.0	13.7	13.7	165	150	150	2,310	2,055	2,055
Summer	Cwt.	2.3	1.9	1.9	115	110	110	265	209	209
All	Cwt.	16.3	15.6	15.6	158	145	145	2,575	2,264	2,264
Soybeans for Beans	Bu.	1,700	1,600	1,300	23.0	24.0	24.0	39,100	38,400	31,200
Peanuts for Nuts	Lb.	154	143	148	2,935	3,080	2,650	451,990	440,400	392,200
Hay: Alfalfa & Mixtures ¹	Ton	40	30	25	2.60	2.00	2.80	108	60	70
All Other ¹	Ton	355	380	410	1.70	1.35	1.60	604	513	656
All Hay ¹	Ton	395	410	435	1.80	1.40	1.67	712	573	726
Pasture Conditions	%	-	-	-	74	62	52	-	-	-
Peaches, All ¹	Lb.	-	-	-	-	-	-	2,000	25,000	30,000
Apples, Commercial ¹	Lb.	-	-	-	-	-	-	275,000	120,000	400,000
Grapes, All ¹	Ton	-	-	-	-	-	-	1.50	1.50	2.50
Pecans, All	Lb.	-	-	-	-	-	-	1,000	4,000	3,000
UNITED STATES										
Corn for Grain	Bu.	75,224	69,189	59,553	118.0	119.3	119.9	8,876,706	8,252,834	7,140,505
Wheat, Winter ¹	Bu.	47,953	43,170	39,152	38.1	35.2	40.0	1,827,615	1,519,143	1,567,034
Wheat, All	Bu.	64,734	60,688	55,386	37.5	34.4	38.2	2,425,105	2,086,780	2,114,492
Oats ¹	Bu.	8,177	6,870	7,290	63.7	56.0	53.9	520,800	384,546	392,843
Barley ¹	Bu.	11,603	12,007	10,128	51.0	50.8	51.2	591,383	610,497	518,423
Tobacco: All Types	Lb.	688.0	581.9	601.6	2,197	1,998	2,047	1,511,638	1,162,747	1,231,416
Cotton ²	Lb.	10,229	8,468	10,005	630	552	616	13,432	9,731	12,846
Sorghum for Grain ¹	Bu.	16,782	13,904	10,512	66.8	67.7	72.1	1,120,271	941,634	756,678
Irish Potatoes: Spring ¹	Cwt.	87.0	75.9	78.5	264	261	224	22,986	19,822	17,570
Summer	Cwt.	113.9	95.2	99.3	244	220	231	27,794	20,927	22,913
Soybeans for Beans	Bu.	61,584	59,427	57,559	34.1	33.8	34.0	2,098,531	2,007,033	1,956,859
Peanuts for Nuts	Lb.	1,467	1,537	1,517	2,810	2,407	2,572	4,122,787	3,700,745	3,901,900
Hay: Alfalfa & Mixtures ¹	Ton	25,608	26,748	25,497	3.32	3.42	3.38	85,048	91,424	86,109
All Other ¹	Ton	34,815	35,526	34,706	1.83	1.80	1.86	63,553	63,847	64,689
All Hay ¹	Ton	60,423	62,274	60,203	2.46	2.49	2.50	148,601	155,271	150,798
Pasture Conditions	%	-	-	-	73	79	76	-	-	-
Peaches, All ¹	Lb.	-	-	-	-	-	-	2,147,300	2,326,400	2,486,600
Apples, Commercial ¹	Lb.	-	-	-	-	-	-	7,921,500	7,891,000	9,690,500
Grapes, All	Ton	-	-	-	-	-	-	5,606,700	5,225,900	5,083,000
Pecans, All	Lb.	-	-	-	-	-	-	244,400	272,700	278,100

¹ Production in 480-lb. NWB, U.S. includes American Pima; ² Estimate carried forward from earlier forecast.

SUMMER POTATOES UNCHANGED

Summer potato production in North Carolina is expected to total 209,000 cwt., unchanged from both the August 1 forecast and the 1986 crop. Yield per acre at 110 cwt. and area harvested at 1.9 thousand acres were also unchanged from August 1 and 1986.

U.S. summer potato production is forecast at 22.9 million cwt., up 9% from last year but 1% below the August 1 forecast. Harvest area is set at 99.3 thousand acres, up 4% from last year but 13% below the large 1985 acreage. The average yield is projected at 231 cwt. per acre, 11 cwt. above last year, but 13 cwt. below 1985.



PEANUT STOCKS

Peanut stocks in commercial storage on July 31, 1987, totaled 1.00 billion pounds of equivalent farmer stock. This total includes 25.9 million pounds of actual farmer stock.

Shelled peanuts on hand totaled 934 million pounds of equivalent farmer stock. Roasting stock totaled 39.9 million pounds. There were no Commodity Credit Corporation uncommitted stocks on hand as of July 31.

Shelled peanut stocks on July 31, 1987, totaled 702 million pounds of which 681 million pounds were edible grades and 21.3 million pounds were oil stocks. Edible grade stocks by type were: Virginias, 103 million pounds; Runners, 513 million pounds; and Spanish, 64.9 million pounds.

SOYBEANS DROP LOWER

The September 1 forecast for North Carolina's soybean production is 31.2 million bushels, 19% below the 1986 production and 10% below the August 1 forecast. The crop did not progress well because of continued hot, dry weather conditions. Expected yield is forecast at 24 bushels per acre, equal to last season's yield, but down 1 bushel from the August 1 forecast. Area for harvest is set at 1,300,000 acres, down 6% from the August 1 forecast and 19% below last year.

U.S. soybean production is forecast at 1.96 billion bushels, down 2% from both the August 1 forecast and the 1986 production level. Yield per acre at 34 bushels, is down .7 of a bushel from August 1 and .1 of a bushel below the record high of 34.1 set in 1985. If realized, this will be the second highest yield of record.



NORTH CAROLINA PRICES RECEIVED INDEX

The August 1987 "All Farm Products" index of prices received by North Carolina farmers at 210% of its 1967 base was down 4 points from July. Contributing most to the decline were lower prices for corn, soybeans, hogs, and turkeys. The index was 17 points below a year ago.

The August 1987 "All Crops" index, at 210, was down 6 points from the previous month but 3 points above a year ago.

The "Livestock and Livestock Products" index for August was 211, up one point from July but 51 points below the previous year.

The index of meat animals for August, at 291 was down 4 points from the previous month and 5 points above a year ago. The poultry index, at 165, was up 2 points from a month ago but 99 points below the previous year. The dairy index, at 228, was up 5 points from the previous month and 8 points above a year ago.

N.C. CORN PRODUCTION

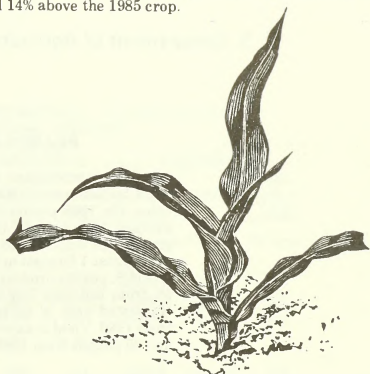
North Carolina's corn for grain production is forecast at 85.4 million bushels, 7% below the August 1 forecast and 9% less than the 1986 drought-stricken crop. Area for harvest is set at 1.22 million acres, the same as the August 1 forecast, but down 10% from the 1986 crop. The expected yield per acre, at 70 bushels is 5 bushels below the earlier forecast and only 1 bushel above last year's drought reduced yield.

U.S. corn for grain production is forecast at 7.14 billion bushels, down 13% from last year's crop and down 1% from the August 1 forecast. Crop development continued well ahead of normal. Rains through the corn belt and cooler temperatures slowed maturity slightly, but were beneficial to late planted fields. The U.S. average yield per acre is forecast at a record high 119.9 bushels, up .6 from the previous record high set in 1986, but down 1.5 bushels from the August 1 forecast.

N.C. PECAN PRODUCTION DOWN

The 1987 pecan forecast for North Carolina is 3.0 million pounds, down 25% from last year's production, however, three times as large as the freeze-reduced crop of 1985. Of the total crop, improved varieties are at 1.4 million pounds and native and seedling types at 1.6 million pounds.

The first forecast for the U.S. all pecan crop is 278 million pounds, in-shell basis, 2% higher than last year's production, and 14% above the 1985 crop.



FARM PRICE INDEX NUMBERS

INDEX (1967 = 100)	Aug. 15 1985 ¹	Aug. 15 1986 ¹	July 15 1987 ¹	Aug. 15 1987
NORTH CAROLINA				
Prices Received: All Farm Products	214	227	214	* 210
All Crops	221	207	216	210
Tobacco	237	218	227	219
Oil Bearing	200	196	226	217
Grains	168	127	141	137
Commercial Vegetables	162	180	169	169
Fruits	221	301	242	300
Livestock and Livestock Products	201	262	210	211
Meat Animals	225	286	295	291
Poultry	181	264	163	165
Dairy	223	220	223	228
UNITED STATES				
Prices Received, All Farm Products	222	229	233	228
Prices Paid, Commodities & Services ²	328	⁴	331	⁴
Parity Ratio ³	68	⁴	70	⁴

¹ Revised. ² Including Interest, Taxes and Farm Wage Rates. ³ Ratio of Index of Prices Received by Farmers to Index of Prices Paid. ⁴ Available quarterly following February 1986 survey.

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Agricultural Statistician

James L. Olson
State Statistician

James A. Graham
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U. S. Department of Agriculture / N. C. Department of Agriculture

PEANUT PRODUCTION DOWN

Peanut production in the Tar Heel State is forecast at 392.2 million pounds, 5% below the August 1 forecast and 11% below the 1986 production. The yield per acre is expected to average 2,650 pounds, 150 pounds less than August 1 and 430 pounds less than in 1986. Area for harvest remains the same as our August 1 forecast at 148,000 acres.

U.S. peanut production is forecast at 3.9 billion pounds, up 5% from last year but down 6% from the August 1 forecast. Harvested area is estimated at 1.52 million acres, down 1% from 1986. Yield is expected to average 2,572 pounds per acre, up 165 pounds from 1986, but 238 pounds below 1985.

PRICES RECEIVED BY FARMERS

COMMODITY	UNIT	NORTH CAROLINA			UNITED STATES		
		Aug. 1986	July 1987	Aug. 1987	Aug. 1986	July 1987	Aug. 1987
		Entire Month	Entire Month	Mid Month	Entire Month	Entire Month	Mid Month
		Dollars					
Tobacco, All ¹	Lb.	1.433	-	1.435	1.449	-	1.465
Corn	Bu.	1.74	1.94	1.87	1.73	1.60	1.47
Oats	Bu.	-	-	-	.857	1.29	1.36
Soybeans	Bu.	5.34	5.44	5.06	4.99	5.25	4.95
Hogs, All	Cwt.	61.30	59.00	58.20	62.10	59.60	58.80
Com'l Broilers ¹	Lb.	.455	.269	.270	.439	.281	.316
Turkeys ²	Lb.	.540	.330	.320	.509	.331	.314
Eggs ^{2,3}	Doz.	.496	.358	.380	.553	.418	.409
Milk, All	Cwt.	14.10	14.30	14.60	12.30	12.00	12.20
Potatoes	Cwt.	8.20	7.30	-	5.72	6.89	5.38
Apples, Com'l ¹	Lb.	.240	-	.228	.300	.253	.155
Hay, All ²	Ton	-	-	-	58.10	61.60	61.80

¹ Entire month. ² Mid month. ³ Market (Table) eggs including eggs sold retail by producers.

PRICES RECEIVED BY FARMERS
FOR SELECTED COMMODITIES

The average price received for all tobacco by North Carolina farmers in August 1987 was \$1.435 per pound, compared with \$1.433 a year ago. Price received for corn at \$1.87 per bushel was down 7 cents from a month earlier and soybeans, at \$5.06 per bushel, went down 38 cents.

Prices received for "All Hogs" in August, at \$58.20 per hundredweight was down 80 cents from July and \$3.10 below a year ago. Commercial broilers at 27.0 cents per pound, were up 0. cents from the previous month. Table eggs, at 38.0 cents per dozen, were up 2.2 cents from the previous month. Turkeys, at 32.0 cents per pound, were down 1.0 cents from a month ago.

All milk, at \$14.60 per hundred weight, was up 30 cents from a month earlier and 50 cents above a year ago. Apples, at 22.8 cents per pound, were 1. cents below the previous year.

1/8 FARM REPORT

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HOG INVENTORY UP

All hogs and pigs on North Carolina farms September 1, 1987, totaled 2,550,000 head, 11% above September 1 of last year. This increase in total inventory was the result of an 11% increase in market hogs which totaled 2,230,000 head. Breeding stock at 320,000 head is up 10% from the previous year. North Carolina ranks seventh nationally in the total number of hogs and pigs.

The State's pig crop during the June-August period totaled 1,080,000 head, 10% more than the same months last year. These pigs were produced by 135,000 sows for an average of 8.0 pigs saved per litter.

North Carolina producers intend to farrow 265,000 sows during the next 6 months — September 1987-February 1988 — up 8% from the same period a year ago.

Hogs and pigs on farms September 1, 1987, in the 10 Quarterly States are estimated at 42.8 million head, up 9% from a year ago. Breeding inventory at 5.30 million head is 9% more than a year ago. Market hogs totaled 37.5 million head, 9% more than last year. Total inventory and market hogs are both at the largest September level since 1984.

The June through August pig crop was 17.5 million head, 11% above last year. Pigs saved per litter average 7.75 compared with 7.79 last year.

Producers intend to have 2.31 million sows farrow during the September-November period, an increase of 7% from actual farrowings during the same period in 1986. December 1987 through February 1988 farrowings are expected to total 2.11 million sows—8% more than this period last year.

Estimates for the 10 Quarterly States usually account for about 78% of the total U.S. inventory.

HOGS AND PIGS — SEPTEMBER 1, 1987 REPORT: Number on Farms, Sows Farrowing, and Pig Crop, 1986-1987

ITEM	NORTH CAROLINA			10 STATES *		
	1986	1987	1987 As % Of 1986	1986	1987	1987 As % Of 1986
	Thousand Head	Percent		Thousand Head	Percent	
NUMBER ON FARMS SEPT. 1:						
All Hogs and Pigs	2,300	2,550	111	39,335	42,825	109
Kept for breeding	290	320	110	4,840	5,295	109
Market	2,010	2,230	111	34,495	37,530	109
Market Hogs and Pigs						
By Weight Groups:						
Under 60 Lbs.	800	890	111	13,725	14,950	109
60-119 Lbs.	490	510	104	8,380	9,090	108
120-179 Lbs.	390	450	115	7,020	7,665	109
180 Lbs. and Over.	330	380	115	5,370	5,825	108
NUMBER ON FARMS JUNE 1:						
All Hogs and Pigs	2,175	2,350	108	37,845	40,580	107
Kept for breeding	280	305	109	4,840	5,290	109
Market	1,895	2,045	108	33,005	35,290	107
SOWS FARROWING:						
March-May	120	125	104	2,161	2,337	108
June-August	120	135	113	2,034	2,262	111
September-November	120	130 ¹	108	2,150	2,307 ¹	107
PIG CROP:						
March-May	960	1,019	106	16,878	18,485	110
June-August	984	1,080	110	15,853	17,520	111
	Number			Number		
PIGS PER LITTER:						
March-May	8.00	8.15	102	7.81	7.91	101
June-August	8.20	8.00	98	7.79	7.75	99
	1987	1988	1988 As % 1987	1987	1988	1988 As % 1987
	Thousand Head	Percent		Thousand Head	Percent	
SOWS FARROWING:						
December-February	125	135	108	1,957	2,110	108

¹ Intentions. ² December preceding year. * Includes Georgia, Illinois, Indiana, Iowa, Kansas, Minn., Missouri, Nebraska, N.C., and Ohio.

N.C. CORN AND SOYBEAN STOCKS HIGHER

Old crop corn stored in all positions in North Carolina on September 1, 1987, totaled 32.3 million bushels, up 29% from a year earlier. Of the total, 10.5 million bushels were stored on farms compared with 10.0 million a year ago. Off-farm storage facilities held 21.8 million bushels compared with 15.1 million bushels a year earlier.

Old crop soybeans stored in all positions in North Carolina totaled 3.6 million bushels compared with 2.5 million on September 1, 1986. Of the total, 600,000 bushels were on farms compared with 780,000 bushels a year ago. Off-farm storage accounted for 3.0 million bushels compared with 1.75 million a year earlier.

STOCKS OF GRAINS — SEPTEMBER 1, 1987

CROP	ON-FARM TOTAL		OFF-FARM TOTAL ¹		TOTAL ALL POSITIONS	
	1986	1987	1986	1987	1986	1987
<i>Thousand Bushels</i>						
NORTH CAROLINA						
Corn for Grain (old crop)	10,000	10,500	15,061	21,776	25,061	32,276
Wheat	2	2	6,187	2	2	2
Sorghum Grain (old crop)	2	2	2	2	2	2
Soybeans (old crop)	780	600	1,752	3,007	2,532	3,607
UNITED STATES						
Corn for Grain (old crop)	2,049,410	2,284,500	1,990,112	2,597,471	4,039,522	4,881,971
Wheat	1,293,000	1,145,000	1,861,559	1,812,973	3,154,559	2,957,973
Sorghum Grain (old crop)	91,500	103,200	459,506	628,313	551,006	731,513
Soybeans (old crop)	167,090	107,950	369,275	328,497	536,365	436,447

¹ Includes stocks at mills, elevators, warehouses, terminals and processors. ² Not published separately for North Carolina, included in U.S. totals.

AUGUST EGG PRODUCTION

The laying flocks in North Carolina produced 290 million eggs during August 1987, up 1% from a year earlier. Production consisted of 177 million table eggs and 113 million hatching eggs compared with 178 and 109 million a year ago. The average number of layers on hand during August was 14.7 million, up 2% from a year earlier and consisted of 8.4 million for table eggs and 6.3 million for hatching.

Laying flocks in the 20 major states produced 4.80 billion eggs during August including 4.20 billion table or commercial type eggs and 599 million hatching eggs. August egg production per 100 layers for the total laying flock was 2,076 eggs compared with 2,093 for 1986.

EGG PRODUCTION — AUGUST

STATE	LAYERS ON HAND		TOTAL EGGS PRODUCED			
	1986	1987	1986 Total	1987		
				Total	Table	Hatching
	Thousands		Millions			
North Carolina	14,300	14,650	287	290	177	113
Alabama	10,975	10,823	228	215	134	81
Florida	10,475	10,115	221	204	191	13
Georgia	17,417	18,174	346	365	253	112
South Carolina	6,235	6,283	138	137	128	9
20 STATES	227,425	231,074	4,760	4,798	4,199	599

AUGUST LIVESTOCK SLAUGHTER

Commercial slaughter of livestock in North Carolina during August 1987 totaled 61.2 million pounds, live weight, up 4% from a year ago. Hog slaughter at 49.7 million pounds, was up 8% from a year ago. Cattle slaughter totaled 11.5 million pounds, down 9%. Calf slaughter, at 38,000 pounds decreased 62%. The average live weight per head was cattle 964 pounds, calves 275 pounds, hogs 239 pounds, sheep and lambs 85 pounds.

Commercial red meat production in North Carolina during August 1987 totaled 41.6 million pounds, dress weight, up 6% from a year earlier. Commercial red meat production for the United States in August 1987 totaled 3.13 billion pounds, dress weight, down 1% from August 1986. January-August red meat production, at 25.0 billion pounds, dress weight, was down 4% from last year. Commercial red meat production includes slaughter in federally inspected and other plants, but excludes animals slaughtered on farms.

In comparing August 1987 with August 1986, beef production, at 2.01 billion pounds, dress weight, was down 3%. Head kill totaled 3.05 million, down 5%. The average live weight increased 9 pounds to 1,100. Veal production, at 30 million pounds, dress weight, was down 27%. Calf slaughter totaled 214,000 head, was down 23%, and the average live weight decreased 10 pounds to 239. Pork production, at 1.07 billion pounds, dress weight, was up 4%. Hog kill totaled 6.18 million head, up 3%. The average live weight was up 1 pound to 244. Lamb and mutton production, at 24 million pounds, dress weight, was down 4%. Slaughter totaled 416,000 head, down 6%. The average live weight increased 3 pounds to 117.

LIVESTOCK SLAUGHTER — AUGUST

SPECIES	NORTH CAROLINA				UNITED STATES			
	Number Slaughtered ¹		Total Live Weight		Number Slaughtered ¹		Total Live Weight	
	1986	1987	1986	1987	1986	1987	1986	1987
	<i>Thous. Head</i>		<i>Thous. Pounds</i>		<i>Million Head</i>		<i>Million Pounds</i>	
Cattle	13.9	11.9	12,642	11,468	3.2	3.1	3,495	3,361
Calves	.3	.1	101	38	.3	.2	69	51
Sheep & Lambs	.1	.1	6	4	.4	.4	51	49
Hogs	199.1	213.8	45,865	49,704	6.0	6.2	1,452	1,507
TOTAL	213.4	225.9	58,614	61,214	9.9	9.9	5,067	4,968

¹ Includes slaughter under Federal Inspection and other commercial slaughter, excludes farm slaughter.

NORTH CAROLINA FARM INCOME: Cash Receipts From Farming By Commodities, 1983-86

COMMODITIES	RECEIPTS				1986 % OF TOTAL SALES
	1983	1984	1985	1986	
	1,000 Dollars				Percent
TOTAL COMMODITIES SOLD:	3,812,405	4,454,247	4,112,552	4,001,769	100.0
Crops	2,133,303	2,515,855	2,154,812	1,827,548	45.7
Livestock, Dairy & Poultry Products	1,679,102	1,938,392	1,957,740	2,174,221	54.3
INDIVIDUAL CROPS:					
Tobacco	1,019,769	1,054,229	936,177	698,765	17.5
Oil Crops	334,427	400,327	334,415	315,675	7.9
Soybeans	258,176	278,063	211,474	184,424	4.6
Peanuts	76,251	122,264	122,941	131,251	3.3
Feed Grains	198,946	334,013	290,326	193,345	4.8
Corn	187,281	318,248	274,367	180,218	4.5
Hay	4,099	4,347	7,093	8,876	.2
Oats	2,213	2,801	2,099	1,255	*
Sorghum Grain	3,164	4,265	4,928	2,233	.1
Barley	2,189	4,352	1,839	763	*
Food Grains	54,482	76,869	64,186	36,051	.9
Wheat	53,648	75,857	63,066	35,307	.9
Rye	834	1,012	1,120	744	*
Cotton	29,273	30,497	28,899	26,941	.7
Cotton Lint	26,827	26,870	27,998	25,469	.6
Cotton Seed	2,446	3,627	901	1,472	.1
Vegetables	162,926	180,277	152,394	144,206	3.6
Sweet Potatoes	71,625	74,827	57,692	49,678	1.2
Potatoes	14,292	17,913	11,171	11,171	.3
Cucumbers	1	14,728	19,648	15,787	.4
Snap Beans	612	495	658	123	*
Cabbage	1	1	1	1	-
Tomatoes	4,574	5,203	4,555	3,934	.1
Peppers	1	1	1	1	-
Sweet Corn	2,876	3,197	3,640	3,013	.1
Watermelons	1	1	1	1	-
Miscellaneous Vegetables	68,947	63,914	55,030	60,500	1.5
Fruits and Nuts	39,167	61,404	26,653	35,304	.9
Apples	28,057	42,610	20,969	20,958	.5
Peaches	2,987	4,810	500	3,281	.1
Blueberries	1	1	1	1	.1
Strawberries	1,870	2,006	1,858	2,424	.1
Pecans	705	1,596	390	2,360	.1
Grapes	897	1,670	404	539	*
Other Fruits and Nuts	4,651	8,712	2,532	5,742	.1
All Other Crops	294,313	378,239	321,762	377,261	9.4
Forest Products	183,000	256,000	184,000	220,000	5.5
Greenhouse Nursery	109,000	120,223	135,746	155,561	3.9
Miscellaneous Crops	2,313	2,016	2,016	1,700	*
LIVESTOCK, DAIRY & POULTRY:					
Meat Animals	485,031	485,576	542,079	602,362	15.0
Hogs	378,133	380,935	387,484	437,870	10.9
Cattle and Calves	106,734	104,490	154,430	164,295	4.1
Sheep and Lambs	164	151	165	197	*
Dairy Products	245,088	238,800	246,935	230,720	5.8
Milk Wholesale	245,088	238,800	246,935	230,720	5.8
Milk Retail	2	2	2	2	-
Poultry and Eggs	907,880	1,172,717	1,125,497	1,297,707	32.4
Broiler	487,318	602,990	551,074	668,993	16.7
Eggs	170,912	238,751	211,639 ³	219,867 ³	5.5
Turkeys	207,182	286,125	297,798	341,812	8.5
Chickens, Farm	14,060	14,597	19,656	14,915	.4
Miscellaneous Poultry	28,408	30,254	45,330	52,120	1.3
Miscellaneous Livestock	41,103	41,299	43,229	43,432	1.1
Honey	1	1	1	394	*
Beeswax	1	1	1	1	-
Wool	23	39	29	38	*
Other Misc. Livestock	41,080	41,260	43,200	43,000	1.1

¹ Individual estimates discontinued. Included in miscellaneous vegetables, fruits, and livestock. ² Included in wholesale milk. ³ Changed in 1985 from cash receipts to value of production. * Less than 0.05 percent.

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AUGUST MILK PRODUCTION

Milk production in North Carolina during August 1987 totaled 123 million pounds, down 7% from a year earlier. The number of milk cows on Tar Heel farms was estimated at 112,000, down 7,000 from a year ago. The average milk per cow at 1,100 pounds was down 10 pounds from August 1986.

Milk production in the 21 selected states totaled 10.3 billion pounds. This was 1% more than production in these same states for August 1986.

Production per cow in the 21 selected states averaged 1,171 pounds during August, 38 pounds above August 1986.

Milk cows in the 21 states averaged 8.77 million head, 2% less than August last year and were virtually unchanged from the previous month.

MILK PRODUCTION - AUGUST

STATE	MILK COWS ¹		MILK PER COW		MILK PRODUCTION		
	1986	1987	1986	1987	Pounds		1987 As % of 1986
					1986	1987	
	Thousands		Pounds		Millions		Percent
N. Carolina	119	112	1,110	1,100	132	123	93
Florida	172	175	905	870	156	152	97
Maryland	124	116	1,080	1,070	134	124	93
Virginia	155	144	1,125	1,130	174	163	94
21 STATES	8,974	8,772	1,133	1,171	10,169	10,270	101

¹ Includes dry cows. Excludes heifers not yet fresh.

TURKEY HATCHERY

GEOGRAPHIC DIVISION	Eggs in Incubators September 1			Poults Placed During August ¹		
	1986	1987	1987 As % Of 1986	1986	1987	1987 As % Of 1986
	Thousands	Thousands	Percent	Thousands	Thousands	Percent
South Atlantic	5,991	7,662	128	5,300	6,781	128
North Atlantic	242	107	44	276	201	73
East North Central	2,248	2,422	108	1,695	2,168	128
West North Central	4,911	6,116	125	4,978	5,294	106
South Central	1,182	1,448	123	1,395	1,814	130
West	3,038	3,357	111	2,761	3,734	135
UNITED STATES	17,612	21,112	120	16,405	19,992	122

¹ Excludes exported poults.

EGGS IN INCUBATORS SEPTEMBER 1

Nationally, turkey eggs in incubators on September 1, 1987 totaled 21.1 million, 20% above the 17.6 million a year earlier.

The 20.0 million poults placed during August 1987 in the United States were 22% above the placements during the same month a year ago.

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GENERAL SITUATION

Warm temperatures and wide spread precipitation characterized the month of September. Soil moisture improved dramatically during the month. The rains came too late to benefit the drought stricken corn crop but soybeans, peanuts, sweet potatoes and other later maturing crops should benefit from the improved soil moisture supplies.

Field activities were hampered by the wet conditions during the month. Major activities during September included combining corn, harvesting tobacco, hay, sweet potatoes, apples, grapes, sorghum grain, marketing tobacco and land preparation and seeding of small grain crops.

By October 4, corn combining reached 57% completion compared with 75% a year earlier and the average of 73%. Cotton picking reached 14% completion, ahead of the 10% a year ago but same as the five-year average. About 15% of the peanuts have been dug, well behind the 49% a year earlier and the 38% average for this date. Sorghum grain harvest was 48% completed, ahead of 40% a year ago and the average of 44%. Flue-cured harvest was 91% completed compared with 91% a year earlier and the average of 96%. Sweet potato harvest is 32% finished. This compares with 31% last year and the average of 37%. Apple harvest was 70% completed, about the same as both last year and the average.

N. C. CORN FORECAST DOWN 7%

North Carolina's corn production estimate decreased 7% from the September 1 forecast of 85.4 million bushels, to the present forecast at 79.3 million bushels. The estimate is 15% below last year's production. Needed rains hampered harvest progress, but did not provide moisture early enough to improve corn prospects. As harvest progressed, farmers realized that the yields would not be as high as originally thought. Yield per acre is now set at 65.0 bushels, 5 bushels less than the September 1 forecast, and 4 bushels below last season's yield. Area harvested for grain is set at 1,220,000 acres, down 10% from last year.

U.S. production of corn for grain is forecast at 7.14 billion bushels, down 13% from last year and virtually unchanged from the September 1 forecast.

The U.S. average yield is forecast at a record high 119.9 bushels per acre, up 0.6 of a bushel from the previous record set last year.

The crop progress ran ahead of normal the entire season. Excellent harvesting weather has continued the trend. By October 4, about 40% of the crop was harvested in the 17 major producing states. This compares with 17% last year and 19% average. A hail storm that crossed Iowa during mid-September caused minimal damage to an already mature corn crop.

COTTON PROSPECTS UNCHANGED

The North Carolina cotton crop is forecast at 110,000 bales, unchanged from the previous month's forecast and only 1,000 bales more than last year. A decrease in yield per acre was offset by more acres for harvest this season. The expected yield per acre is 562 pounds, down from 646 pounds in 1986. Area for harvest is estimated at 94,000 acres compared with 81,000 last season. About 14% of the crop had been harvested by October 4.

All cotton production in the U.S. is forecast at 13.3 million bales, 37% above the 1986 crop and 4% above the September 1 forecast. The upland production forecast is for 13.1 million bales and American-Pima production is expected to total a record high 228 thousand bales. Total area for harvest is estimated at 10.0 million acres, up 18% from last year and unchanged from September 1. Yields are expected to average a record high 640 pounds per harvested acre, up 88 pounds per acre from 1986 and 10 pounds per acre above the previous record high established in 1985.

FLUE-CURED UP SLIGHTLY

Flue-cured tobacco production in North Carolina is forecast at 445.7 million pounds, 1% more than the previous forecast and 4% more than last year's production of 430.4 million pounds. The yield per acre is expected to average 2,064 pounds, 15 pounds less than last season. Area for harvest is estimated at 216,000 acres, 4% more than last year.

U.S. flue-cured production is expected to total 683 million pounds, 6% more than 1986 production. Yield per acre is expected to average 2,099 pounds, 8 pounds above last year. Acres for harvest are above year ago levels in all states.

North Carolina's flue-cured harvest was 91% complete on October 4, the same as on the comparable date a year ago. Marketings are behind a year earlier in the Eastern and Old and Middle Belts because of a later starting date. South Carolina's harvest was virtually complete by mid-September.

FLUE-CURED TOBACCO: By Type, October 1, 1987

STATE	TYPE	ACRES HARVESTED			YIELD PER ACRE			PRODUCTION		
		1985	1986	Indi- cated 1987	1985	1986	Indi- cated 1987	1985	1986	Indi- cated 1987
		Thousands			Pounds			Thousand Pounds		
N. C.	11	91.0	78.0	80.0	2,135	1,980	1,950	194,285	154,440	156,000
N. C.	12	119.0	102.0	107.0	2,305	2,165	2,125	274,295	220,830	227,375
N. C.	13	32.0	27.0	29.0	2,165	2,040	2,150	69,280	55,080	62,350
N. C.	11-13	242.0	207.0	216.0	2,223	2,079	2,064	537,860	430,350	445,725
Va.	11	30.0	28.0	29.0	2,170	2,055	1,940	65,100	57,540	56,260
S. C.	13	43.0	37.0	41.0	2,300	2,040	2,260	98,900	75,480	92,660
Ga.	14	36.0	31.0	34.0	2,280	2,190	2,200	82,080	67,890	74,800
Fla.	14	6.1	5.3	5.6	2,675	2,510	2,500	16,318	13,303	14,000
U. S.	11-14	357.1	308.3	325.6	2,241	2,091	2,099	800,258	644,563	683,445

Estimated Acreage, Yield and Production of Crops, October 1, 1987, With Comparisons

CROPS	UNIT	AREA HARVESTED			YIELD PER ACRE			PRODUCTION		
		1985	1986	Indicated 1987	1985	1986	Indicated 1987	1985	1986	Indicated 1987
NORTH CAROLINA		Thousands Acres			Units			Thousands		
Corn for Grain	Bu.	1,625	1,360	1,220	79.0	69.0	65.0	128,375	93,840	78,300
Wheat, Winter ¹	Bu.	760	460	440	29.0	33.0	41.0	22,040	15,180	18,040
Oats	Bu.	62	55	60	42.0	40.0	59.0	2,604	2,200	3,540
Barley	Bu.	66	45	40	40.0	36.0	62.0	2,640	1,620	2,480
Rye	Bu.	35	35	30	19.0	17.0	24.0	665	595	720
Tobacco: Flue-Cured	Lb.	242.0	207.0	216.0	2,223	2,079	2,064	537,860	430,350	445,725
Burley	Lb.	8.7	7.6	8.5	2,145	1,900	2,000	18,662	14,440	17,000
All Types	Lb.	250.7	214.6	224.5	2,220	2,073	2,061	556,522	444,790	462,725
Cotton ²	Lb.	87	81	94	646	646	562	117	109	110
Sorghum for Grain ³	Bu.	62	45	45	52.0	30.0	43.0	3,224	1,350	1,935
Irish Potatoes: Spring ³	Cwt.	14.0	13.7	13.7	165	150	150	2,310	2,055	2,055
Summer ³	Cwt.	2.3	1.9	1.9	115	110	110	265	209	209
All ³	Cwt.	16.3	15.6	15.6	158	145	145	2,575	2,264	2,264
Soybeans for Beans ¹	Bu.	1,700	1,530	1,300	23.0	24.0	24.0	39,100	36,720	31,200
Peanuts for Nuts	Lb.	154	143	148	2,935	3,080	2,650	451,990	440,400	392,200
Hay: Alfalfa & Mixtures ³	Ton	40	30	25	2.60	2.00	2.80	108	60	70
All Other	Ton	355	380	410	1.70	1.35	1.60	604	513	656
All Hay	Ton	395	410	435	1.80	1.40	1.67	712	573	726
Pasture Conditions	%	-	-	-	72	64	72	-	-	-
Peaches, All ³	Lb.	-	-	-	-	-	-	2,000	25,000	30,000
Apples, Commercial	Lb.	-	-	-	-	-	-	275,000	120,000	400,000
Grapes, All ³	Ton	-	-	-	-	-	-	1.50	1.50	2.50
Pecans, All ³	Lb.	-	-	-	-	-	-	1,000	4,000	3,000
UNITED STATES										
Corn for Grain	Bu.	75,224	69,189	59,553	118.0	119.3	119.9	8,876,706	8,252,834	7,139,255
Wheat, Winter ¹	Bu.	47,953	43,205	39,292	38.1	35.2	39.7	1,827,615	1,521,498	1,560,986
Wheat, All ¹	Bu.	64,734	60,723	55,914	37.5	34.4	37.6	2,425,105	2,091,635	2,104,967
Oats ¹	Bu.	8,177	6,860	6,921	63.7	56.3	53.4	520,800	386,356	369,704
Barley ¹	Bu.	11,603	12,007	10,022	51.0	50.8	51.7	591,383	610,522	518,124
Rye ¹	Bu.	717	677	673	28.8	28.8	28.4	20,637	19,522	19,098
Tobacco, All Types	Lb.	688.0	581.9	601.9	2,197	1,998	2,051	1,511,638	1,162,747	1,234,243
Cotton ²	Lb.	10,229	8,468	10,005	630	552	640	13,432	9,731	13,336
Sorghum for Grain	Bu.	16,782	13,904	10,512	66.8	67.7	71.1	1,120,271	941,634	746,953
Irish Potatoes: Spring ³	Cwt.	87.0	75.9	78.5	264	261	224	22,986	19,822	17,570
Summer ³	Cwt.	113.9	95.2	99.3	244	220	231	27,794	20,927	22,913
Soybeans for Beans ¹	Bu.	61,584	58,292	57,559	34.1	33.3	34.2	2,098,531	1,940,101	1,968,069
Peanuts for Nuts	Lb.	1,467	1,537	1,517	2,810	2,407	2,438	4,122,787	3,700,745	3,698,300
Hay: Alfalfa & Mixtures	Ton	25,608	26,748	25,497	3.32	3.42	3.47	85,048	91,424	88,367
All Other	Ton	34,815	35,526	34,706	1.83	1.80	1.88	63,553	63,847	65,350
All Hay	Ton	60,423	62,274	60,203	2.46	2.49	2.55	148,601	155,271	153,717
Pasture Conditions	%	-	-	-	73	83	79	-	-	-
Peaches, All ³	Lb.	-	-	-	-	-	-	2,147,300	2,326,400	2,486,600
Apples, Commercial	Lb.	-	-	-	-	-	-	7,921,500	7,891,000	9,614,500
Grapes, All	Ton	-	-	-	-	-	-	5,606,700	5,225,900	5,096,000
Pecans, All	Lb.	-	-	-	-	-	-	244,400	272,700	291,000

¹ 1986 Revised. ² Production in 480-lb. NWB, U.S. includes American-Pima. ³ Estimate carried forward from earlier forecast.

U.S. ALL TOBACCO UP

U.S. all tobacco production is forecast at 1.23 billion pounds, slightly above the September 1 forecast and 6% above 1986. Higher yields and increased acreage from 1986 account for the larger production. Yield is expected to average 2,051 pounds per acre compared with 1,998 for last year's crop.



SOYBEANS UNCHANGED

The October 1 soybean production forecast, at 31,200,000 bushels is unchanged from last month's forecast, but 15% lower than last year's production of 36,720,000 bushels. Yield is forecast at 24.0 bushels per acre, unchanged from October 1 forecast and the same as last year. Area for harvest is set at 1,300,000 acres compared to 1,530,000 acres harvested last year.

U.S. production is forecast at 1.97 billion bushels, up 1% from both the September 1 forecast and last year. Yield is forecast at 34.2 bushels per acre, up 0.2 of a bushel from September 1, and 0.9 of a bushel more than 1986. If realized, this will be the highest yield of record, slightly more than the 1985 yield of 34.1 bushels per acre.

Growing conditions were generally good west of the Mississippi River during September. Arkansas, Iowa, Minnesota, Missouri, and Nebraska showed increases in yield from September 1. Yield increases were also recorded in South Carolina and Virginia as rain helped improve the condition of late maturing soybeans.

APPLE PROSPECTS GOOD

Apple production in North Carolina is forecast at 400 million pounds, the same as the previous forecast and the third highest of record. The expected production is more than triple last year's freeze reduced crop. As of October 4, apple harvest was 70% completed, about the same as both last year and the average.

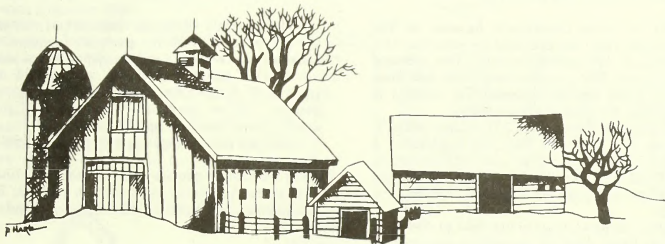
The final forecast of the 1987 U.S. apple crop places production at 9.61 billion pounds, down 1% from the August 1 forecast of 9.69 billion pounds but 22% more than last year's production.

Eastern states expect 3.17 billion pounds, down 6% from August 1 but 8% above a year ago.

N.C. BURLEY PROSPECTS DECREASE

The Burley tobacco crop in North Carolina is forecast at 17.0 million pounds, 5% less than the month earlier forecast but 18% more than last year. The yield per acre is expected to average 2,000 pounds, 100 pound more than the 1986 average. Acres for harvest are estimated at 8,500, up 12% from last year.

U.S. burley output is expected to reach 467 million pounds, up 14% from 1986. The higher production is the combined result of a 7% increase in acreage and higher yields. The yield is forecast to average 2,071 pounds per acre, 135 pounds above the previous year's average.



FARM PRICE INDEX NUMBERS

NORTH CAROLINA PRICES RECEIVED INDEX

The September 1987 "All Farm Products" index of prices received by North Carolina farmers at 222% of its 1967 base as up 12 points from August. Contributing most to the increase were higher prices for tobacco, corn, soybeans, eggs, and milk. The index was 10 points below a year ago.

The September 1987 "All Crops" index, at 230, was up 20 points from the previous month and 2 points above a year ago.

The "Livestock and Livestock Products" index for September was 210, unchanged from August and 30 points below the previous year.

The index of meat animals for September, at 271 was down 18 points from the previous month and 3 points below a year ago. The poultry index, at 172, was up points from a month ago. The dairy index, at 229, was up 4 points from the previous month and 1 point above a year ago.

INDEX (1967 = 100)

	Sept. 15 1985 ¹	Sept. 15 1986 ¹	Aug. 15 1987 ¹	Sept. 15 1987
NORTH CAROLINA				
Prices Received: All Farm Products	233	232	210	222
All Crops	245	228	210	230
Tobacco	270	246	219	249
Oil Bearing	211	212	219	220
Grains	166	124	131	133
Commercial Vegetables	155	184	178	178
Fruits	222	308	300	223
Livestock and Livestock Products	211	240	210	210
Meat Animals	212	274	289	271
Poultry	208	226	165	172
Dairy	219	228	225	229
UNITED STATES				
Prices Received, All Farm Products	221	223	233	236
Prices Paid, Commodities & Services ²	327	4	4	4
Parity Ratio ³	68	4	4	4

¹ Revised. ² Including Interest, Taxes and Farm Wage Rates. ³ Ratio of Index of Prices Received by Farmers to Index of Prices Paid. ⁴ Available quarterly following February 1986 survey.

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PEANUT CROP DOWN 11%

Peanut production in North Carolina is forecast at 392 million pounds, unchanged from the previous forecast but 11% less than the 1986 crop of 440 million pounds. The average yield per acre is forecast at 2,650 pounds, 430 pounds less than last year's average of 3,080 pounds. Acreage for harvest is estimated at 148,000 acres, 4% more than last season.

U.S. peanut production is forecast at 3.70 billion pounds, slightly below last year and down 5% from the September 1 forecast. Harvested area is estimated at 1.52 million acres, down 1% from 1986. Yield is expected to average 2,438 pounds per acre, 31 pounds above last year but 134 pounds below the September 1 forecast.

The Virginia-North Carolina crop is forecast at 617 million pounds, 14% below 1986. Area for harvest is expected to total 236 thousand acres, 2% above last year. Harvest is late and just getting underway.

PEANUT STOCKS

U.S. peanut stocks in commercial storage on August 31, 1987, totaled 720 million pounds of equivalent farmer stock. This total includes 813 thousand pounds of actual farmer stock.

Shelled peanuts on hand totaled 694 million pounds of equivalent farmer stock. Roasting stock totaled 25.2 million pounds. There were no Commodity Credit Corporation uncommitted stock on hand as of August 31.

Shelled peanut stocks on August 31, 1987, totaled 522 million pounds of which 514 million pounds were edible grades and 7.44 million pounds were oil stocks. Edible grade stocks by type were: Virginias, 80.8 million pounds; Runners, 381 million pounds; and Spanish, 52.3 million pounds.

PRICES RECEIVED BY FARMERS

PRICES RECEIVED BY FARMERS							
COMMODITY	UNIT	NORTH CAROLINA			UNITED STATES		
		Sept. 1986	Aug. 1987	Sept. 1987	Sept. 1986	Aug. 1987	Sept. 1987
		Entire Month	Entire Month	Mid Month	Entire Month	Entire Month	Mid Month
Dollars							
Tobacco, All ¹	Lb.	1.611	1.435	1.635	1.603	1.465	1.650
Corn	Bu.	1.69	1.79	1.82	1.45	1.47	1.52
Oats	Bu.	-	-	-	.993	1.41	1.44
Soybeans	Bu.	5.01	5.14	5.20	4.85	5.02	5.00
Peanuts	Lb.	-	-	-	.261	.297	.282
Hogs, All	Cwt.	58.10	57.60	52.70	58.30	58.60	53.60
Com'l Broilers ¹	Lb.	.355	.270	.260	.365	.316	.285
Turkeys ²	Lb.	.550	.320	.320	.514	.314	.308
Eggs ^{2,3}	Doz.	.523	.380	.488	.554	.409	.513
Milk, All	Cwt.	14.60	14.40	14.70	12.80	12.30	12.60
Potatoes	Cwt.	9.10	8.90	-	4.28	5.10	4.27
Apples, Com'l. ¹	Lb.	.247	.228	.146	.223	.155	.180
Hay, All ²	Ton	-	-	-	57.80	61.80	65.10

¹ Entire month. ² Mid month. ³ Market (Table) eggs including eggs sold retail by producers.

⁴ Based on sales during the first half of the month.

PRICES RECEIVED
BY FARMERS
FOR SELECTED COMMODITIES

The average price received for all tobacco by North Carolina farmers in September 1987 was \$1.635 per pound, up 20.0 cents from a month earlier. Corn at \$1.82 per bushel was up 3 cents and soybeans at \$5.20 per bushel increased 6 cents.

Prices received for "All Hogs" in September at \$52.70 per hundred-weight decreased \$4.90 from August and was down \$5.40 from a year ago. Commercial broilers at 26.0 cents per pound were one cent below the previous month. Table eggs at 48.8 cents per dozen were up 10.8 cents from a month earlier while turkeys at 32.0 cents per pound remained unchanged.

All milk at \$14.70 per hundred-weight was up 30 cents from the previous month and 10 cents above a year ago. Apples at 14.6 cents per pound were 8.2 cents below the previous year.

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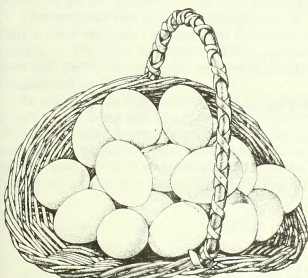
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EGG PRODUCTION AND LAYER NUMBERS

The laying flocks in North Carolina produced 275 million eggs during September 1987, down 3% from a year earlier. Production consisted of 171 million table eggs and 104 million hatching eggs compared with 178 and 106 million, respectively, a year ago. The average number of layers on hand during September was 14.3 million, down 1% from a year earlier and consisted of 8.5 million for table eggs and 5.8 million for hatching.

Laying flocks in the Nation's 20 major egg producing states produced 4.72 billion eggs during September 1987, up 2% from the 4.64 billion produced a year ago. Production included 4.14 billion table or commercial type eggs and 578 million hatching eggs. The number of layers producing table and hatching eggs during September averaged 233 million, compared with 229 million a year ago. Egg production per 100 layers for the total laying flock was 2,020 eggs, compared with 2,028 for 1986.

All layers on October 1, 1987 in the 20 states totaled 235 million, 2% above the 230 million a year earlier. The 235 million layers consisted of 204 million for table or commercial type eggs and 31.5 million for hatching eggs. Rate of lay on October 1, 1987 for all layers averaged 67.6 eggs per 100 layers, compared with 67.1 a year ago.



TURKEY EGGS AND POULTS UP

Nationally, turkey eggs in incubators on October 1, 1987 totaled 20.9 million, 18% above the 17.7 million a year earlier.

The 15.1 million poults placed during September 1987 in the United States were 11% above the placements during the same month a year ago.

EGG PRODUCTION — SEPTEMBER

STATE	LAYERS ON HAND		TOTAL EGGS PRODUCED			
	1986	1987	1986	1987		
			Total	Total	Table	Hatching
	Thousands			Millions		
North Carolina	14,375	14,300	284	275	171	104
Alabama	11,050	11,050	220	213	133	80
Florida	10,485	10,285	218	207	194	13
Georgia	17,692	18,545	345	366	259	107
South Carolina	6,150	6,203	132	133	124	9
20 STATES	228,834	233,439	4,640	4,715	4,137	578

U.S. EGG-TYPE PULLET CHICK PLACEMENTS FOR HATCHERY SUPPLY FLOCKS¹

MONTH	PLAC. BY MTHS.			1987 As % Of 1986	CUM. PLAC. RELATIVE TO CUR. SUPPLY FLOCKS		
	1985	1986	1987		1986	1987	1988
	Thousands			Percent	Thousands 7-18 Months Earlier ²		
DOMESTIC							
January	168	209	196	94	3,066	3,072	3,019
February	208	256	251	98	3,052	2,977	3,099
March	289	329	246	75	3,047	2,917	3,087
April	343	320	355	111	2,978	2,900	3,083
May	253	195	225	115	2,973	2,932	
June	223	284	378	133	2,936	2,916	
July	345	250	330	132	2,963	2,961	
August	278	218	206	94	3,004	2,948	
September	254	237	233	98	3,052	2,943	
October	238	270			3,092	2,860	
November	166	150			3,069	2,895	
December	198	243			3,011	2,925	
ANN. TOT.	2,963	2,961					

¹ Reported by leading breeders, includes expected pullet placements from eggs sold during the preceding month at the rate of 125 pullet chicks per 30-dozen case of eggs. ² For Sept. 1987, includes pullet chicks placed Mar. 1986 through Feb. 1987. ³ Corrected.

TURKEY HATCHERY

GEOGRAPHIC DIVISION	Eggs in Incubators October 1			Poults Placed During September ¹		
	1986	1987	1987 As % Of 1986	1986	1987	1987 As % Of 1986
	Thousands	Percent		Thousands	Percent	
North & South Atlantic	² 5,655	² 7,151	² 126	² 4,880	² 5,276	² 108
North Atlantic						
East North Central	2,123	2,364	111	1,705	1,657	97
West North Central	5,610	6,357	113	3,804	4,535	119
South Central	1,467	1,745	119	886	1,063	120
West	2,830	3,258	115	2,345	2,547	109
UNITED STATES	17,685	20,875	118	13,620	15,078	111

¹ Excludes exported poults. ² North and South Atlantic combined for both years.

EGG-TYPE HATCH

U.S. egg-type chicks hatched during September totaled 32.5 million, virtually unchanged from last year. Eggs in incubators totaled 31.3 million on October 1, 1987, up 9% from a year ago.

Domestic placements of egg-type pullet chicks for hatchery supply flocks by leading primary breeders totaled 233 thousand during September 1987, a decrease of 2% from September 1986.

CHICKS HATCHED — SEPTEMBER

STATE	EGG—TYPE		
	1986	1987	1987 As % Of 1986
	Thousands	Percent	
Alabama	1,274	1,069	84
Arkansas	1,203	1,375	114
California	2,490	2,677	108
Florida	2,470	2,524	102
Georgia	2,090	1,416	68
Illinois	883	1,115	126
Indiana	4,800	4,142	86
Iowa	1,860	1,268	68
Kansas	114	134	118
Minnesota	1,097	1,748	159
Missouri	980	780	80
Oklahoma	38	17	45
Pennsylvania	3,153	3,236	103
South Carolina	500	444	89
Other States ¹	9,686	10,550	109
UNITED STATES	32,638	32,495	100

¹ All other states are combined to avoid disclosing individual operations.

BROILER HATCH UP

Nationally, the September 1987 hatch of broiler-type chicks, at 431 million, was 7% above September last year. There were 363 million eggs in incubators on October 1, up 4% from a year earlier.

Leading primary breeders placed 3.46 million broiler-type pullet chicks in domestic hatchery supply flocks during September 1987, a decrease of 4% from September 1986.

North Carolina commercial hatcheries produced 39.3 million broiler chicks during September 1987, up 4% from a year earlier.

CHICKS HATCHED — SEPTEMBER

STATE	BROILER—TYPE		
	1986	1987	1987 As % Of 1986
	Thousands	Percent	
North Carolina	37,814	39,331	104
Alabama	59,485	65,021	109
Arkansas	70,654	82,674	117
California	15,918	16,396	103
Delaware	13,946	14,046	101
Florida	10,049	10,533	105
Georgia	61,644	63,462	103
Maryland	26,940	25,991	96
Mississippi	26,336	27,648	105
Pennsylvania	9,822	10,613	108
South Carolina	5,034	5,887	117
Texas	21,829	23,504	108
Virginia	10,236	11,841	116
Washington & Oregon	3,903	3,621	93
Other States ¹	28,066	30,096	107
UNITED STATES	401,676	430,664	107
12 STATES ²	364,673	391,060	107

¹ Colo., Conn., Haw., Idaho, Ill., Ind., Iowa, Ky., La., Maine, Mass., Mich., Minn., Mo., Mont., Nebr., N.H., N.J., N.Y., N. Dak., Ohio, Okla., R.I., S. Dak., Tenn., Utah, W. Va., and Wis. are combined to avoid disclosing individual operations. ² States in the weekly hatchery production estimating program. Data is included in the U.S. total.

U.S. BROILER-TYPE PULLET CHICK PLACEMENTS FOR HATCHERY SUPPLY FLOCKS ¹

MONTH	PLAC. BY MTHS.			1987 As % Of	CUM. PLAC. RELATIVE TO CUR. SUPPLY FLOCKS		
	1985	1986	1987		1986	1987	1988
	Thousands		Percent		Thousands 7-14 Months Earlier ²		
DOMESTIC							
January	3,471	3,395	4,077	120	27,483	29,039	33,028
February	3,017	3,420	3,699	108	27,940	29,427	33,254
March	3,603	3,675	4,111	112	27,374	29,523	32,805
April	3,884	4,062	4,713	116	27,156	29,722	32,185
May	3,672	3,938	4,055	103	27,321	30,148	
June	3,162	3,515	4,181	119	27,002	30,242	
July	3,400	3,672	3,995	109	26,868	30,603	
August	3,165	3,846	3,974	103	26,591	30,742	
September	3,253	3,594	3,457	96	26,849	30,926	
October	3,182	3,846			27,124	31,365	
November	3,284	3,769			28,021	32,232	
December	3,750	4,423			28,706	32,693	
ANN.TOT.	40,843	45,155					

¹ Reported by leading breeders, includes expected pullet placements from eggs sold during the preceding month at the rate of 125 pullet chicks per 30-dozen case of eggs. ² For Sept. 1987, includes pullet chicks placed July 1986 through Feb. 1987.

SEPTEMBER MILK PRODUCTION

Milk production in North Carolina during September 1987 totaled 118 million pounds, down 9% from a year earlier. The number of milk cows on Tar Heel farms was estimated at 108,000 head, down 10,000 from a year ago. The average milk per cow at 1,090 pounds was down 5 pounds from September 1986.

Milk production in the 21 selected states totaled 9.89 billion pounds, 2% more than production in these same states in September 1986. Production per cow in the 21 selected states averaged 1,127 pounds for September, 47 pounds more than September last year. The number of cows on farms in the 21 states was 8.78 million head, 3,000 more than August and 175,000 below September 1986.

Grain and other concentrates fed to milk cows on October 1, 1987, averaged 16.5 pounds, 0.5 pound more than October 1, 1986. The value of grain and other concentrates fed to cows on October 1 averaged \$6.70 per hundredweight, 9 cents per hundredweight less than the October 1, 1986 value.

MILK PRODUCTION - SEPTEMBER

STATE	MILK COWS ¹		MILK PER COW		MILK PRODUCTION		
	1986	1987	1986	1987	Pounds		1987 As % of 1986
					1986	1987	
N. Carolina	118	108	1,095	1,090	129	118	91
Florida	174	174	840	840	146	146	100
Maryland	125	116	1,090	1,070	136	124	91
Virginia	153	144	1,105	1,140	169	164	97
21 STATES	8,950	8,775	1,080	1,127	9,662	9,887	102

¹ Includes dry cows. Excludes heifers not yet fresh.

CHICKEN EGGS IN INCUBATORS — OCTOBER 1

GEOGRAPHIC DIVISION	BROILER-TYPE			EGG-TYPE		
	1986	1987	1987 As % Of 1986	1986	1987	1987 As % Of 1986
	Thousands		Percent	Thousands		Percent
South Atlantic	148,404	147,404	99	4,425	4,774	108
North Atlantic	11,553	11,940	103	5,135	4,840	94
East North Central	3,231	3,667	113	7,477	8,380	112
West North Central	5,935	5,659	95	3,265	3,793	116
South Central	164,857	176,917	107	3,816	5,130	134
West	16,790	17,790	106	4,549	4,342	95
UNITED STATES	350,770	363,377	104	28,667	31,259	109

SEPTEMBER LIVESTOCK SLAUGHTER

Commercial slaughter of livestock in North Carolina during September 1987 totaled 68.6 million pounds, live weight, up 7% from a year ago. Hog slaughter at 57.2 million pounds, was up 10% from a year ago. Cattle slaughter totaled 11.3 million pounds, down 5%. Calf slaughter, at 71,000 pounds decreased 15%. The average live weight per head was cattle 953 pounds, calves 270 pounds, hogs 234 pounds, sheep and lambs 86 pounds.

Commercial red meat production in North Carolina during September 1987 totaled 46.8 million pounds, dress weight, up 8% from a year earlier. Commercial red meat production for the United States in September 1987 totaled 3.33 billion pounds, dress weight, up 2% from September 1986. January-September red meat production, at 28.3 billion pounds, dress weight, was down 3% from last year. Commercial red meat production includes slaughter in federally inspected and other plants, but excludes animals slaughtered on farms.

In comparing September 1987 with September 1986, beef production, at 2.04 billion pounds, dress weight, was about the same as last year. Head kill totaled 3.07 million, down 2%. The average live weight increased 12 pounds to 1,114. Veal production, at 36 million pounds, dress weight, was down 16%. Calf slaughter totaled 243 thousand head, down 14%. The average live weight decreased 5 pounds to 250. Pork production, at 1.23 billion pounds, dress weight, was up 8%. Hog kill totaled 7.03 million head, up 8%. The average live weight was up 1 pound to 246. Lamb and mutton production, at 28 million pounds, dress weight, was down 7%. Slaughter totaled 474 thousand head, down 7%. The average live weight increased 4 pounds to 120.

LIVESTOCK SLAUGHTER — SEPTEMBER

SPECIES	NORTH CAROLINA				UNITED STATES			
	Number		Total		Number		Total	
	Slaughtered ¹		Live Weight		Slaughtered ¹		Live Weight	
	1986	1987	1986	1987	1986	1987	1986	1987
	Thous. Head		Thous. Pounds		Million Head		Million Pounds	
Cattle	13.1	11.9	11,901	11,345	3.1	3.1	3,447	3,421
Calves	.3	.3	84	71	.3	.2	72	61
Sheep & Lambs	.1	.1	10	7	.5	.5	59	57
Hogs	221.3	244.1	51,986	57,169	6.5	7.0	1,593	1,727
TOTAL	234.8	256.4	63,981	68,592	10.4	10.8	5,171	5,266

¹ Includes slaughter under Federal Inspection and other commercial slaughter, excludes farm slaughter.

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CATTLE ON FEED UP IN 13 QUARTERLY STATES

Cattle and calves on feed October 1, 1987 for slaughter in the 13 quarterly states totaled 8.99 million head, up 10% from October 1 last year and 13% above 1985.

The cattle on feed inventory included 5.90 million steers and steer calves, 14% above last year and 20% above 1985. This group represented 66% of the total October number on feed compared with 63% in 1986. Heifers and heifer calves accounted for 3.06 million, up 2% from both a year ago and 1985.

Placements of cattle and calves on feed during the July-September quarter totaled 6.56 million, up 3% from last year and 20% above the comparable period in 1985. This is the largest third quarter placements since 1978. Other disappearance of 245 thousand head leaves net placements at 6.31 million.

Marketing of fed cattle for slaughter during July-September totaled 5.99 million, 2% more than a year ago and slightly above 1985.

Cattle feeders expect to market 5.51 million head during the October-December quarter of 1987. This would be 3% more than the fourth quarter marketings in 1986 and 6% more than in 1985.

CATTLE ON FEED¹ - NUMBER ON FEED, BY QUARTERS

STATE	OCT. 1, 1986	JUL. 1, 1987	OCT. 1, 1987	
			NUMBER	As % Of 1986
		1,000 Head		Percent
Arizona	271	243	300	111
California	390	415	475	122
Colorado	715	760	830	116
Idaho	150	167	185	123
Illinois	400	350	310	78
Iowa	520	555	530	102
Kansas	1,395	1,390	1,450	104
Minnesota	205	290	225	110
Nebraska	1,600	1,600	1,780	111
Oklahoma	265	265	300	113
S. Dakota	200	250	240	120
Texas	1,920	2,230	2,170	113
Washington	166	151	197	119
13 States	8,197	8,666	8,992	110

¹ Cattle and calves on feed are animals for slaughter market being fed a full ration of grain or other concentrates and are expected to produce a carcass that will grade good or better.

9/21

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GENERAL SITUATION

October was the coldest on record throughout most of the State. Frost rushed harvest activities statewide. October began with soil moisture adequate in most areas, but as the month progressed, soil moisture became mostly short with very little rain during the middle of the month. Soil moisture on November 1 was rated 7% very short, 56% short, 35% adequate and 2% surplus. The days suitable for fieldwork averaged 6.1 per week during the month.

Combining of corn for grain reached 92% completion, compared to last year's 91% and the 93% average. Soybean harvest was 21% completed as of November 1, ahead of both last year and the average of 18%. The cotton crop was 62% picked, also ahead of last year and the average at 54%. Sweet potato harvest was 86% completed, ahead of both 79% a year ago and 82% average. Eighty-nine percent of North Carolina's peanut crop has been dug, compared to 98% a year ago and 90% average for this date. Apple harvest reached 94% completion during the month, compared to 96% last year and the five year average at 92%. Harvest of the sorghum crop progressed to 79% completion, ahead of the previous year at 70% and the average at 74%. Winter wheat seedlings were 37% complete, compared to 43% on the average. Oat and rye seedlings were slightly behind average. Barley seeding was 69% complete, compared to 57% on the average and 52% a year ago.

N.C. CORN PRODUCTION LOWER

North Carolina's corn production is forecast at 75.6 million bushels, down 5% from the October 1 forecast and 19% below the 1986 production. Average yield per acre is set at 62 bushels, 3 bushels less than the October 1 forecast and 7 bushels below last year's yield. Acreage harvested for grain is estimated at 1,220,000 acres.

U.S. corn production for grain is forecast at 7.17 billion bushels, down 13 percent from last year's crop but up fractionally from the October 1 forecast. The U.S. average yield per acre is forecast at a record high 120.3 bushels, up 0.4 of a bushel from the October 1 forecast. The previous record yield was 119.3 bushels set in 1986. Record yields are forecast for Indiana, Minnesota and Nebraska.

SOYBEANS UNCHANGED

The November 1 soybean forecast places production at 31.2 million bushels, same as forecast earlier but 15% below the 1986 production. Yield is forecast at 24.0 bushels per acre, same as the October 1 forecast and last year. Area for harvest is estimated at 1,300,000 acres, 15% below a year earlier but unchanged from the previous forecast. Estimated acreage for harvest is the lowest on record since 1976.

U.S. soybean production is forecast at 1.96 billion bushels, down fractionally from October 1 but 1 percent above last year. Yield, at 34.1 bushels per acre, is down 0.1 of a bushel from October 1. If realized, this will equal the record yield set in 1985.

FLUE-CURED PRODUCTION UP

The production of flue-cured tobacco in North Carolina is forecast at 448 million pounds, up fractionally from the October 1 forecast and 4% above last year's production. The yield per acre is expected to average 2,065 pounds, 14 pounds less than 1986 and the lowest since 1983. Area for harvest, at 217,000 acres, is revised up 1,000 acres from last month and is 10,000 acres more than the record low acreage last year.

U.S. flue-cured production is expected to reach 686 million pounds, 6 percent more than last year's total. Yield per acre is expected to average 2,099 pounds, 8 pounds above last year. Area for harvest is above the 1986 level in all states.

BURLEY PROSPECTS LOWER

The North Carolina burley tobacco crop is forecast at 16.2 million pounds, 5% less than the October 1 forecast but 12% higher than in 1986. Yield for the 1987 crop is set at 1,900 pounds per acre, 100 pounds less than the earlier forecast and the same as last year. Harvested acreage is estimated at 8,500, unchanged from last month and 900 acres more than in 1986.

FLUE-CURED TOBACCO: By Type, November 1, 1987

STATE	TYPE	ACRES HARVESTED			YIELD PER ACRE			PRODUCTION		
		1985	1986	Indi- cated 1987	1985	1986	Indi- cated 1987	1985	1986	Indi- cated 1987
		Thousands			Pounds			Thousand Pounds		
N. C.	11	91.0	78.0	80.0	2,135	1,980	2,000	194,285	154,440	160,000
N. C.	12	119.0	102.0	107.0	2,305	2,165	2,075	274,295	220,830	222,025
N. C.	13	32.0	27.0	30.0	2,165	2,040	2,200	69,280	55,080	66,000
N. C.	11-13	242.0	207.0	217.0	2,223	2,079	2,065	537,860	430,350	448,025
Va.	11	30.0	28.0	29.0	2,170	2,055	2,000	65,100	57,540	58,000
S. C.	13	43.0	37.0	41.0	2,300	2,040	2,260	98,900	75,480	92,660
Ga.	14	36.0	31.0	34.0	2,280	2,190	2,150	82,080	67,890	73,100
Fla.	14	6.1	5.3	5.6	2,675	2,510	2,475	16,318	13,303	13,860
U. S.	11-14	357.1	308.3	326.6	2,241	2,091	2,099	800,258	644,563	685,645

Estimated Acreage, Yield and Production of Crops, November 1, 1987, With Comparisons

CROPS	UNIT	AREA HARVESTED			YIELD PER ACRE			PRODUCTION		
		1985	1986	Indicated 1987	1985	1986	Indicated 1987	1985	1986	Indicated 1987
NORTH CAROLINA		Thousand Acres			Units			Thousands		
Corn for Grain	Bu.	1,625	1,360	1,220	79.0	69.0	62.0	128,375	93,840	75,640
Wheat, Winter ¹	Bu.	760	460	440	29.0	33.0	41.0	22,040	15,180	18,040
Oats ¹	Bu.	62	55	60	42.0	40.0	59.0	2,604	2,200	3,540
Barley ¹	Bu.	66	45	40	40.0	36.0	62.0	2,640	1,620	2,480
Rye ¹	Bu.	35	35	30	19.0	17.0	24.0	665	595	720
Tobacco: Flue-Cured	Lb.	242.0	207.0	217.0	2,223	2,079	2,065	537,860	430,350	448,025
Burley	Lb.	8.7	7.6	8.5	2,145	1,900	1,900	18,662	14,440	16,150
All Types	Lb.	250.7	214.6	225.5	2,220	2,073	2,058	556,522	444,790	464,175
Cotton ²	Lb.	87	81	94	646	646	511	117	109	100
Sorghum for Grain ¹	Bu.	62	45	45	52.0	30.0	43.0	3,224	1,350	1,935
Irish Potatoes: Spring ¹	Cwt.	14.0	13.7	13.7	165	150	150	2,310	2,055	2,055
Summer ¹	Cwt.	2.3	1.9	1.9	115	110	110	265	209	209
All ¹	Cwt.	16.3	15.6	15.6	158	145	145	2,575	2,264	2,264
Soybeans for Beans	Bu.	1,700	1,530	1,300	23.0	24.0	24.0	39,100	36,720	31,200
Peanuts for Nuts	Lb.	154	143	148	2,935	3,080	2,650	451,990	440,440	392,200
Hay: Alfalfa & Mixtures ¹	Ton	40	30	25	2.60	2.00	2.80	108	60	70
All Other ¹	Ton	355	380	410	1.70	1.35	1.60	604	513	656
All Hay ¹	Ton	395	410	435	1.80	1.40	1.67	712	573	726
Pasture Conditions	%	-	-	-	75	61	60	-	-	-
Peaches, All ¹	Lb.	-	-	-	-	-	-	2,000	25,000	30,000
Apples, Commercial ¹	Lb.	-	-	-	-	-	-	275,000	120,000	400,000
Grapes, All ¹	Ton	-	-	-	-	-	-	1.50	1.50	2.50
Pecans, All ¹	Lb.	-	-	-	-	-	-	1,000	4,000	3,000
UNITED STATES										
Corn for Grain	Bu.	75,224	69,189	59,553	118.0	119.3	120.3	8,876,706	8,252,834	7,166,020
Wheat, Winter ¹	Bu.	47,953	43,205	39,292	38.1	35.2	39.7	1,827,615	1,521,498	1,560,986
Wheat, All ¹	Bu.	64,734	60,723	55,914	37.5	34.4	37.6	2,425,105	2,091,635	2,104,967
Oats ¹	Bu.	8,177	6,860	6,921	63.7	56.3	53.4	520,800	386,356	369,704
Barley ¹	Bu.	11,603	12,007	10,022	51.0	50.8	51.7	591,383	610,522	518,124
Rye ¹	Bu.	717	677	673	28.8	28.8	28.4	20,637	19,522	19,098
Tobacco: All Types	Lb.	688.0	581.9	601.9	2,197	1,998	2,045	1,511,638	1,162,747	1,230,333
Cotton ²	Lb.	10,229	8,468	9,965	630	552	671	13,432	9,731	13,936
Sorghum for Grain	Bu.	16,782	13,904	10,512	66.8	67.7	70.5	1,120,271	941,634	740,603
Irish Potatoes: Spring ¹	Cwt.	87.0	75.9	78.5	264	261	224	222,986	19,822	17,570
Summer ¹	Cwt.	113.9	95.2	99.3	244	220	231	27,794	20,927	22,913
Soybeans for Beans	Bu.	61,584	58,292	57,559	34.1	33.3	34.1	2,098,531	1,940,101	1,959,949
Peanuts for Nuts	Lb.	1,467	1,537	1,517	2,810	2,407	2,359	4,122,787	3,700,745	3,579,300
Hay: Alfalfa & Mixtures ¹	Ton	25,608	26,748	25,497	3.32	3.42	3.47	85,048	91,424	88,367
All Other ¹	Ton	34,815	35,526	34,706	1.83	1.80	1.88	63,553	63,847	65,350
All Hay ¹	Ton	60,423	62,274	60,203	2.46	2.49	2.55	148,601	155,271	153,717
Pasture Conditions	%	-	-	-	74	85	71	-	-	-
Peaches, All ¹	Lb.	-	-	-	-	-	-	2,147,300	2,326,400	2,486,600
Apples, Commercial ¹	Lb.	-	-	-	-	-	-	7,921,500	7,891,000	9,614,500
Grapes, All ¹	Ton	-	-	-	-	-	-	5,606,700	5,225,900	5,096,000
Pecans, All ¹	Lb.	-	-	-	-	-	-	244,400	272,700	291,000

¹ Estimate carried forward from earlier forecast. ² Production in 480-lb. NWB. U.S. includes American-Pima.

PEANUT FORECAST UNCHANGED

North Carolina peanut production is forecast at 392.2 million pounds, unchanged from the October 1 forecast but 11% less than in 1986. Yield per acre is forecast at 2,650 pounds, also unchanged from a month earlier but 430 pounds less than the 1986 yield. Area for harvest is set at 148,000 acres, 5,000 acres more than last year.

U.S. peanut production is forecast at 3.58 billion pounds, 3 percent below both last year and the October 1 forecast. Harvested area is estimated at 1.52 million acres, down 1 percent from 1986. Yield is expected to average 2,359 pounds per acre, 48 pounds below last year and 79 pounds below the October 1 forecast. The Virginia-North Carolina crop is forecast at 617 million pounds, 14 percent below last year and unchanged from October 1. Weather conditions generally favored peanut harvest for the area. Some frost damage occurred during the month.

PEANUT STOCKS

Peanut stocks in commercial storage on September 30, 1987, totaled 1.33 billion pounds of equivalent farmer stock. This total includes 726 million pounds of actual farmer stock.

Shelled peanuts on hand totaled 587 million pounds of equivalent farmer stock. Roasting stock totaled 12.6 million pounds of Commodity Credit Corporation uncommitted stock on hand as of September 30, 1987.

Shelled peanut stocks on September 30, 1987, totaled 441 million pounds, of which 428 million pounds were edible grades and 12.9 million pounds were oil stocks. Edible grade stocks by type were: Virginias, 53.8 million pounds; Runners, 332 million pounds; and Spanish, 42.3 million pounds.

FEED PRICES PAID BY FARMERS

TYPE OF FEED	REGIONS, OCTOBER 1987 ¹			UNITED STATES		
	Appalachian	North-east	Corn Belt	OCT. 1986	SEPT. 1987	OCT. 1987
	Dollars - Per Ton					
Hog Feed						
14-18% Protein ...	188.00	178.00	176.00	178.80	175.00	179.00
38-42% Protein ...	293.00	297.00	289.00	264.00	288.00	289.00
Mixed Dairy Feed						
16% Protein	158.00	152.00	160.00	151.00	154.00	156.00
18% Protein	160.00	160.00	172.00	161.00	162.00	164.00
20% Protein	171.00	163.00	183.00	166.00	167.00	166.00
32% Protein	240.00	227.00	273.00	246.00	257.00	253.00
Beef Cattle Feed						
32-36% Protein ...	229.00	208.00	255.00	220.00	220.00	221.00
Poultry Feeds						
Chick Starter	207.00	184.00	206.00	179.00	206.00	187.00
Broiler Grower ...	202.00	181.00	186.00	177.00	193.00	193.00
Laying Feed	167.00	161.00	180.00	166.00	178.00	168.00
Turkey Grower ...	212.00	201.00	208.00	215.00	217.00	216.00
	Dollars - Per Cwt.					
Grain By-Products						
Bran	9.10	7.70	7.90	8.89	8.72	8.63
Middlings	7.30	6.80	7.40	7.47	7.52	7.62
Corn Meal	6.50	6.90	4.60	6.06	6.10	5.83
High Protein Feeds						
Cottonseed Meal 41% ..	13.40	14.30	13.60	12.10	13.00	13.10
Soybean Meal 44% ..	12.70	12.30	11.90	11.60	12.40	12.60

¹ Appalachian: KY, NC, TN, VA, WV; Northeast: CT, DE, ME, MD, MA, NH, NJ, NY, PA, RI, VT; Corn Belt: IL, IN, IA, MO, OH.

N.C. COTTON FORECAST DOWN 9%

The forecast for cotton production in North Carolina decreased 9% from a month earlier and is now set at 100,000 bales. This is 9,000 bales below last year. The average yield per acre, at 511 pounds, is 51 pounds below last month's forecast and 135 pounds below last year. Area for harvest is estimated at 94,000 acres, unchanged from the previous forecast but 13,000 acres above a year ago.

U.S. all cotton production is forecast at 13.9 million bales, 43% above the 1986 crop and 4% above the October 1 forecast. The Upland production forecast is for 13.7 million bales and American-Pima production is expected to total a record high 238 thousand bales. Upland production is the highest since 1981 when 15.6 million bales were produced. Total area for harvest is estimated at 9.96 million acres, up 18 percent from last year but fractionally below the October 1 estimate. Yields are expected to average a record high 671 pounds per harvested acre, up 119 pounds per acre from 1986 and 41 pounds per acre above the previous record high established in 1985. Producers in the southeastern states are expected to harvest 980 thousand bales, up 38 percent from last year and up 1 percent from October 1.

FARM PRICE INDEX NUMBERS

INDEX (1967 = 100)	Oct. 15 1985 ¹	Oct. 15 1986 ¹	Sept. 15 1987 ¹	Oct. 15 1987
NORTH CAROLINA				
Prices Received: All Farm Products	231	224	222	217
All Crops	246	215	229	233
Tobacco	272	230	249	254
Oil Bearing	206	205	213	217
Grains	174	126	132	141
Commercial Vegetables	148	180	178	178
Fruits	231	284	223	224
Livestock and Livestock Products	203	239	210	189
Meat Animals	220	256	271	246
Poultry	191	232	172	143
Dairy	215	234	233	239
UNITED STATES				
Prices Received, All Farm Products	224	222	236	233
Prices Paid, Commodities & Services ²	327	320	4	336
Parity Ratio ³	69	69	4	69

NORTH CAROLINA PRICES RECEIVED INDEX

The October 1987 "All Farm Products" index of prices received by North Carolina farmers at 217% of its 1967 base was down 5 points from September. Contributing most to the decrease were lower prices for soybeans, hogs, broilers, turkeys, and eggs. The index was 7 points below a year ago.

The October 1987 "All Crops" index, at 233, was up 4 points from the previous month and 18 points above a year ago.

The "Livestock and Livestock Products" index for October was 189, down 21 points from the previous month and 50 points below the previous year.

The index of meat animals for October, at 246 was down 25 points from the previous month and 10 points below a year ago. The poultry index, at 143, was down 29 points from a month ago. The dairy index, at 239, was up 6 points from the previous month and 5 points above a year ago.

¹ Revised. ² Including Interest, Taxes and Farm Wage Rates. ³ Ratio of Index of Prices Received by Farmers to Index of Prices Paid. ⁴ Available quarterly following February 1986 survey.

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PRICES RECEIVED
BY FARMERS
FOR SELECTED COMMODITIES

The average price received for all tobacco by North Carolina farmers in October 1987 was \$1.665 per pound, up 3.0 cents from a month earlier. Corn at \$1.93 per pound was up 12 cents while soybeans at \$5.15 per bushel decreased 6 cents. Peanuts at 29.1 cents per pound were up 1.5 cents.

Prices received for "All Hogs" in October at \$45.50 per hundredweight decreased \$7.20 from September and was down \$7.70 from a year ago. Commercial broilers at 21.0 cents per pound dropped 5.0 cents from a month earlier. Turkeys at 29.0 cents per pound were 3.0 cents below the previous month. Table eggs at 42.0 cents per dozen were down 6.8 cents from the previous month.

All milk at \$15.30 per hundredweight was up 40 cents from the previous month and 30 cents above a year ago. Apples at 14.7 cents per pound were up slightly from the previous month but 7.5 cents below a year earlier.

PRICES RECEIVED BY FARMERS

COMMODITY	UNIT	NORTH CAROLINA			UNITED STATES		
		Oct. 1986	Sept. 1987	Oct. 1987	Oct. 1986	Sept. 1987	Oct. 1987
		Entire Month	Entire Month	Mid Month	Entire Month	Entire Month	Mid Month
		Dollars					
Tobacco, All ¹	Lb.	1.509	1.635	1.665	1.505	1.650	1.655
Corn	Bu.	1.72	1.81	1.93	1.40	1.49	1.55
Oats	Bu.	-	-	-	1.10	1.48	1.54
Soybeans	Bu.	4.73	5.21	5.15	4.55	4.99	5.00
Peanuts, In-Shell...	Lb.	.285	.276	.291	.277	.278	.272
Hogs, All	Cwt.	53.20	52.70	45.50	53.10	54.30	50.20
Milk Cows	Hd.	905.00	-	1000.00	840.00	-	955.00
Com'l. Broilers ¹ ..	Lb.	.380	.260	.210	.393	.285	.252
Turkeys ²	Lb.	.570	.320	.290	.530	.308	.299
Eggs ^{2,3}	Doz.	.463	.488	.420	.503	.513	.414
Milk, All	Cwt.	15.00	14.90	15.30	13.20	12.70	12.80
Potatoes	Cwt.	-	-	-	4.20	3.91	3.85
Apples, Com'l. ¹ ..	Lb.	.222	.146	.147	.201	.180	.143
Hay, All ²	Ton	-	-	-	56.90	65.10	65.10

¹ Entire month. ² Mid month. ³ Market (Table) eggs including eggs sold retail by producers.

⁴ Based on sales during the first half of the month.

FARM REPORT

N. C. DOCUMENTS

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OCTOBER EGG PRODUCTION AND LAYER NUMBERS

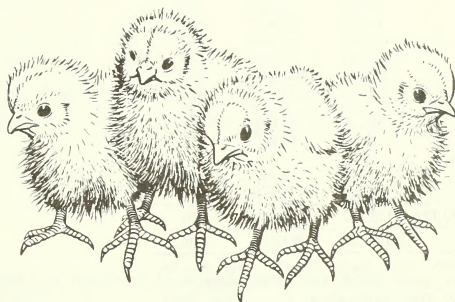
The laying flocks in North Carolina produced 267 million eggs during October 1987, down 8% from a year earlier. Production consisted of 168 million table eggs and 99 million hatching eggs compared with 182 and 107 million, respectively, a year ago. The average number of layers on hand during October was 13.8 million, down 4% from a year earlier and consisted of 8.4 million for table eggs and 5.4 million for hatching.

Laying flocks in the Nation's 20 major egg production states produced 4.94 billion eggs during October 1987, up 2% from the 4.84 billion produced a year ago. Production included 4.35 billion table or commercial type eggs and 588 million hatching eggs. The number of layers producing table and hatching eggs during October averaged 236 million, compared with 222 million a year ago. Egg production per 100 layers for the total laying flock was 2,098 eggs, compared with 2,091 for 1986.

All layers on November 1, 1987 in the 20 states totaled 236 million, 1% above the 233 million a year earlier. The 236 million layers consisted of 205 million for table or commercial type eggs and 31.1 million for hatching eggs. Rate of lay on November 1, 1987 for all layers averaged 67.6 eggs per 100 layers, the same as a year ago.

EGG PRODUCTION — OCTOBER

STATE	LAYERS ON HAND		TOTAL EGGS PRODUCED			
	1986	1987	1986	1987		
			Total	Total	Table	Hatching
	Thousands			Millions		
North Carolina	14,400	13,825	289	267	168	99
Alabama	11,036	11,083	225	218	136	82
Florida	10,430	10,345	227	221	207	14
Georgia	17,951	18,578	366	387	278	109
South Carolina	6,073	6,236	128	138	129	9
20 STATES	231,709	235,510	4,844	4,940	4,352	588



CHICKEN EGGS IN INCUBATORS — NOVEMBER 1

GEOGRAPHIC DIVISION	BROILER-TYPE		EGG-TYPE		
	1986	1987	1987 As % Of 1986	1986	1987
	Thousands	Percent		Thousands	Percent
South Atlantic	149,808	145,405	97	4,862	4,647
North Atlantic	11,427	11,185	98	4,057	4,637
East North Central	2,695	3,418	127	6,082	7,390
West North Central	5,371	5,480	102	3,258	4,429
South Central	155,687	167,877	108	3,952	3,942
West	18,147	17,408	96	4,129	3,818
UNITED STATES	343,135	350,773	102	26,340	28,863

OCTOBER MILK PRODUCTION

Milk production in North Carolina during October 1987 totaled 124 million pounds, down 6% from a year earlier. The number of milk cows on Tar Heel farms was estimated at 108,000 head, down 10,000 from a year ago. The average milk per cow at 1,150 pounds was up 30 pounds from October 1986.

Nationally, milk production in the 21 selected states totaled 10.0 billion pounds. This is 3% above production for October 1986 in these same states.

Production per cow in the 21 selected states averaged 1,144 pounds during October, 54 pounds above October 1986.

Milk cows in the 21 states averaged 8.78 million head, 2% less than October 1986 but 6,000 head above September 1987.

MILK PRODUCTION - OCTOBER

STATE	MILK COWS ¹		MILK PER COW		MILK PRODUCTION		
	1986	1987	1986	1987	Pounds		1987 As % of 1986
					1986	1987	
	Thousands		Pounds		Millions		Percent
N. Carolina	118	108	1,120	1,150	132	124	94
Florida	177	176	905	940	160	165	103
Maryland	125	115	1,110	1,090	139	125	90
Virginia	155	144	1,110	1,180	172	170	99
21 STATES	8,932	9,781	1,090	1,144	9,732	10,044	103

¹ Includes dry cows. Excludes heifers not yet fresh.

BROILER HATCH UP

Nationally, the October 1987 hatch of broiler-type chicks, at 439 million, was 5% above October last year. There were 351 million eggs in incubators on November 1, 1987, up 2% from a year earlier.

Leading primary breeders placed 4.13 million broiler-type pullet chicks in domestic hatchery supply flocks during October 1987, an increase of 7% from October 1986.

North Carolina commercial hatcheries produced 40.1 million broiler chicks during October 1987, down 2% from a year earlier.

CHICKS HATCHED — OCTOBER

STATE	BROILER-TYPE		
	1986	1987	1987 As % Of 1986
	Thousands		Percent
North Carolina	40,777	40,138	98
Alabama	59,460	66,923	113
Arkansas	77,756	84,804	109
California	15,719	17,018	108
Delaware	14,393	14,548	101
Florida	10,748	10,807	101
Georgia	61,690	63,399	103
Maryland	29,041	25,754	89
Mississippi	27,041	28,303	105
Pennsylvania	10,106	11,478	114
South Carolina	5,090	5,962	117
Texas	22,749	22,622	99
Virginia	9,706	11,887	122
Washington & Oregon	3,588	3,742	104
Other States ¹	28,329	31,456	111
UNITED STATES	416,193	438,841	105
12 STATES ²	379,186	397,681	105

¹ Colo., Conn., Haw., Idaho, Ill., Ind., Iowa, Ky., La., Maine, Mass., Mich., Minn., Mo., Mont., Nebr., N.H., N.J., N.Y., N. Dak., Ohio, Okla., R.I., S. Dak., Tenn., Utah, W. Va., and Wis. are combined to avoid disclosing individual operations. ² States in the weekly hatchery production estimating program. Data is included in the U.S. total.

EGG-TYPE CHICKS HATCHED UP

U.S. egg-type chicks hatched during October totaled 34.2 million, 5% above October 1986. Eggs in incubators totaled 28.9 million on November 1, 1987, up 10% from a year ago.

Domestic placements of egg-type pullet chicks for hatchery supply flocks by leading primary breeders totaled 299 thousand during October 1987, an increase of 11% from October 1986.

CHICKS HATCHED — OCTOBER

STATE	EGG-TYPE		
	1986	1987	1987 As % Of 1986
	Thousands		Percent
Alabama	896	949	106
Arkansas	1,093	1,399	128
California	3,126	2,951	94
Florida	2,220	2,696	121
Georgia	1,603	1,260	79
Illinois	1,006	802	80
Indiana	4,456	4,928	111
Iowa	1,524	1,514	99
Kansas	288	247	86
Minnesota	1,253	2,053	164
Missouri	727	766	105
Oklahoma	28	11	39
Pennsylvania	3,369	3,819	113
South Carolina	486	483	99
Other States ¹	10,369	10,318	100
UNITED STATES	32,444	34,196	105

¹ All other states are combined to avoid disclosing individual operations.

U.S. EGG-TYPE PULLET CHICK PLACEMENTS FOR HATCHERY SUPPLY FLOCKS ¹

MONTH	PLAC. BY MTHS.			1987 As % Of 1986	CUM. PLAC. RELATIVE TO CUR. SUPPLY FLOCKS		
	1985	1986	1987		1986	1987	1988
	Thousands		Percent		Thousands 7-18 Months Earlier ²		
DOMESTIC							
January	168	209	196	94	3,066	3,072	3,019
February	208	256	251	98	3,052	2,977	3,099
March	289	329	246	75	3,047	2,917	2,881
April	343	320	355	111	2,978	2,900	3,087
May	253	195	225	115	2,973	2,932	3,083
June	223	284	378	133	2,936	2,916	3,112
July	345	250	330	132	2,963	2,961	
August	278	218	206	94	3,004	2,948	
September	254	237	233	98	3,052	2,943	
October	238	270	299	111	3,092	2,860	
November	166	150			3,069	2,895	
December	198	243			3,011	2,925	
ANN. TOT.	2,963	2,961					

¹ Reported by leading breeders, includes expected pullet placements from eggs sold during the preceding month at the rate of 125 pullet chicks per 30-dozen case of eggs. ² For Oct. 1987, includes pullet chicks placed Apr. 1986 through Mar. 1987.

NUMBER OF WORKERS UP — WAGE RATES INCREASE

A total of 3.07 million people worked on the Nation's farms and ranches during the week of October 11-17, 1987. This number compares with 3.04 million workers during the comparable survey week in 1986. The workforce was made up of 1.32 million self-employed farm operators, 524,000 unpaid workers and 997,000 workers hired directly by farm operators. Rounding out the total were 227,000 agricultural service employees. Self-employed and hired worker numbers were both up 3% and 2% from last year, respectively. Unpaid workers and service workers were down.

The all hired farm worker wage rate in October was \$4.92 per hour, up 9 cents from a year earlier. Workers paid on an hourly basis earned \$4.72 per hour compared with \$4.56 last October. Wage rates for field and livestock workers were \$4.80 and \$4.27, respectively. During October 1986, field workers made \$4.61 while livestock workers earned \$4.37.

During the October 1987 survey week, self-employed persons worked an average of 46.6 hours, 2.1 hours less than in the comparable week in 1986. Unpaid workers, who worked 15 hours or more during the week, put in 37.3 hours compared with 37.0 a year earlier. Hired workers spent an average of 40.5 hours doing agricultural work, up 0.6 hour from October of last year.

Perquisites and other benefits such as housing and food were provided to 44% of the hired workers. Housing was furnished to 13% of the workers, unchanged from the October survey period a year ago.

WORKERS ON FARMS, OCTOBER 11-17, 1987, WITH COMPARISONS ¹

REGION ³	All Farm Workers ²		Self Employed		Unpaid		Hired					
							Number Of Workers		Expected To Be Employed			
									150 Days Or More		149 Days Or Less	
	1987	1986	1987	1986	1987	1986	1987	1986	1987	1986	1987	1986
<i>Thousands</i>												
Appalachian I	131	128	55	62	25	16	51	50	27	25	24	25
Appalachian II	151	183	92	103	26	26	33	54	13	22	20	32
Southeast	111	101	54	48	15	14	42	39	24	32	18	7
U.S. (49 States)	2,843	2,814	1,322	1,289	524	550	997	975	664	659	333	316

¹ Survey period in 1986 was October 12-18. ² Excludes agricultural service workers. ³ Appalachian I: NC, VA.; Appalachian II: KY, TN, WV.; Southeast: AL, GA., SC.

WAGE RATES FOR HIRED WORKERS ¹, OCTOBER 11-17, 1987, WITH COMPARISONS ²

REGION ³	Type of Work								Method of Pay					
	Field		Livestock		Supervisory		Other		Hourly		Piece Rate		Other	
	1987	1986	1987	1986	1987	1986	1987	1986	1987	1986	1987	1986	1987	1986
	<i>Dollars Per Hour</i>													
Appalachian I	4.45	4.24	4.57	3.97	6.41	⁴	6.14	4.24	4.49	4.12	5.32	5.31	5.07	4.57
Appalachian II	3.81	3.73	4.26	4.17	6.87	⁴	3.98	3.89	3.65	5.88	4.52	5.16	5.04	
Southeast	3.73	3.64	4.10	4.16	6.81	⁴	5.28	3.99	4.02	4.13	⁴	3.99	3.97	
U.S. (49 States)	4.80	4.61	4.27	4.37	7.54	7.79	6.59	4.90	4.72	4.56	5.88	5.76	5.15	5.27

¹ Excludes agricultural service workers. ² Survey period in 1986 was October 12-18. ³ Appalachian I: NC, VA.; Appalachian II: KY, TN, WV.; Southeast: AL, GA., SC. ⁴ Insufficient data for this category.

HOURS WORKED PER WEEK AND WAGE RATES FOR ALL HIRED WORKERS ¹, OCTOBER 11-17, 1987, WITH COMPARISONS ²

REGION ³	Hours Worked				Wage Rate			
	Self-Employed		Unpaid		Hired		All Hired	
	1987	1986	1987	1986	1987	1986	1987	1986
	<i>Hours</i>				<i>Dollars Per Hour</i>			
Appalachian I	36.8	35.9	29.4	36.5	30.6	33.8	4.67	4.26
Appalachian II	32.7	31.7	30.6	32.2	30.9	32.0	4.16	3.92
Southeast	34.1	38.5	31.7	32.7	33.2	37.9	4.01	4.05
U.S. (49 States)	46.6	48.7	37.3	37.0	40.5	39.9	4.92	4.83

¹ Excludes agricultural service workers. ² Survey period in 1986 was October 12-18. ³ Appalachian I: NC, VA.; Appalachian II: KY, TN, WV.; Southeast: AL, GA., SC.

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OCTOBER LIVESTOCK SLAUGHTER

Commercial slaughter of livestock in North Carolina during October 1987 totaled 71.1 million pounds, live weight, up 2% from a year ago. Hog slaughter at 58.5 million pounds, was up 4% from a year ago. Cattle slaughter totaled 12.6 million pounds, down 7%. Calf slaughter, at 67,000 pounds decreased 25%. The average live weight per head was cattle 959 pounds, calves 276 pounds, hogs 239 pounds, sheep and lambs 91 pounds.

Commercial red meat production in North Carolina during October 1987 totaled 48.1 million pounds, dress weight, up 2% from a year earlier. Commercial red meat production for the United States in October 1987 totaled 3.53 billion pounds, dress weight, up 1% from October 1986. January-October red meat production, at 31.9 billion pounds, dress weight, was down 3% from last year. Commercial red meat production includes slaughter in federally inspected and other plants, but excludes animals slaughtered on farms.

In comparing October 1987 with October 1986, beef production, at 2.10 billion pounds, dress weight, was down 2%. Head kill totaled 3.13 million, down 5%. The average live weight increased 15 pounds to 1,118. Veal production, at 37 million pounds, dress weight, was down 16%. Calf slaughter totaled 249 thousand head, down 16%. The average live weight was unchanged at 253 pounds. Pork production, at 1.36 billion pounds, dress weight, was up 6%. Hog kill totaled 7.72 million head, up 6%. The average live weight was unchanged at 248 pounds. Lamb and mutton production, at 28 million pounds, dress weight, was down 7%. Slaughter totaled 460 thousand head, down 10%. The average live weight increased 4 pounds to 122.

LIVESTOCK SLAUGHTER — OCTOBER

SPECIES	NORTH CAROLINA				UNITED STATES			
	Number Slaughtered ¹		Total Live Weight		Number Slaughtered ¹		Total Live Weight	
	1986	1987	1986	1987	1986	1987	1986	1987
	Thous. Head		Thous. Pounds		Million Head		Million Pounds	
Cattle	14.6	13.1	13,485	12,594	3.3	3.1	3,623	3,501
Calves	.3	.2	89	67	.3	.2	75	63
Sheep & Lambs	.2	.1	13	13	.5	.5	60	56
Hogs	239.0	244.7	56,126	58,469	7.3	7.7	1,802	1,917
TOTAL	254.1	258.1	69,713	71,143	11.4	11.5	5,560	5,537

¹ Includes slaughter under Federal Inspection and other commercial slaughter, excludes farm slaughter.

FARM REPORT

Released: December 14, 1987

5-FR87-22 [23]

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NOVEMBER GENERAL SITUATION

The first week of November was unusually mild with many daytime readings in the 70's and 80's. Precipitation was nearly nonexistent during the week and the extremely dry autumn experienced by most of the state continued. Precipitation finally occurred by the second week and an early season snow storm hit parts of the Mountain and Piedmont Regions on Wednesday. A see-saw pattern of temperatures and rainfall continued for the rest of November. Days suitable for fieldwork averaged 5.2 days per week. By November 29, soil moisture was considered to be 7% very short, 37% short, 43% adequate and 13% surplus.

The earlier, dry conditions of fall helped push harvest of soybeans and cotton ahead of last year and the average. As of November 29, soybean harvest reached 80% completion, ahead of last year's 43% and the five-year average of 55%. Cotton harvest was 98% complete, compared to 89% in 1986 and the 85% average. The small grain crops were reported in fair to mostly good condition. Farmers were active harvesting late crops, seeding small grains, cutting and tagging Christmas trees, and preparing tobacco plant beds.

U.S. WINTER WHEAT SEEDING

Dryness, followed by rain, delayed winter wheat seeding in the Southeast, Delta and Southern Great Plains during most of November. However, the moisture was needed for germination and growth. By midmonth seeding was finished except in these areas and along the west coast. California seeding reached the halfway point at month's end. Seeding was 68 and 86 percent finished in South Carolina and North Carolina, respectively. Fifth-eight percent of the acreage was seeded in Georgia. Inadequate moisture plagued winter wheat development in the northern and central Great Plains the first half of the month. In Kansas, some wheat had trouble establishing proper root systems before dormancy. By the end of the month, wheat streak mosaic disease was at epidemic proportions in Kansas except in the eastcentral and southeastern part. Leaf rust was prevalent statewide. Green bugs and aphids were active from North Dakota to Texas. Colder temperatures slowed insects in some areas but were not severe enough to eradicate them entirely.

BURLEY TOBACCO, December 1, 1987

STATE	AREA HARVESTED			YIELD PER ACRE			PRODUCTION		
	1985	1986	Indicated 1987	1985	1986	Indicated 1987	1985	1986	Indicated 1987
	Acres			Pounds			Thousand Pounds		
North Carolina	8,700	7,600	8,500	2,145	1,900	1,800	18,662	14,440	15,300
Indiana	6,500	5,900	6,000	2,240	2,050	2,100	14,560	12,095	12,600
Kentucky	170,000	140,000	145,000	2,325	2,050	2,125	395,250	287,000	308,125
Missouri ¹	2,500	2,100	2,000	2,180	2,090	2,150	5,450	4,389	4,300
Ohio	7,100	7,100	7,200	2,150	1,840	1,700	15,265	13,064	12,240
Tennessee	49,000	39,000	46,000	2,030	1,590	1,800	99,470	62,010	82,800
Virginia	9,500	7,400	8,800	2,240	1,660	1,700	21,280	12,284	14,960
W. Virginia ¹	1,800	1,600	1,800	1,880	1,650	1,650	3,384	2,640	2,970
U. S.	255,100	210,700	225,300	2,247	1,936	2,012	573,321	407,922	453,295

¹ Estimates for current year carried forward from earlier forecast.

N.C. BURLEY TOBACCO PRODUCTION DROPS 5%

The North Carolina burley tobacco production forecast dropped 5 percent from the November 1 forecast to 15,300,000 pounds. This production level is 6 percent higher than last year's production at 14,440,000 pounds. The drop in production is the result of dry weather that hurt the crop more than growers realized earlier. Yield for the 1987 crop is set at 1,800 pounds per acre, 100 pounds less than the November 1 forecast and the 1986 yield. Harvested acreage is set at 8,500 acres compared with 7,600 acres harvested in 1986 and unchanged from the previous forecast.

U.S. production of burley tobacco is forecast at 453 million pounds, 11 percent above 1986 but 2 percent below the November 1 forecast. Yield per acre is expected to average 2,012 pounds, 76 pounds more than a year ago.

PRICES RECEIVED BY FARMERS FOR SELECTED COMMODITIES

The average price received for all tobacco by North Carolina farmers in November 1987 was \$1.450 per pound, down 21.5 cents from a month earlier. Corn at \$1.98 per pound was up 4 cents and soybeans at \$5.28 per bushel increased 10 cents. Peanuts at 25.6 cents per pound were down 2.7 cents.

Prices received for "All Hogs" in November at \$41.00 per hundredweight decreased \$7.10 from October and was down \$12.30 from a year ago. Commercial broilers at 23.0 cents per pound went up 2.0 cents from a month ago. Turkeys at 35.0 cents per pound increased 6.0 cents and table eggs at 44.7 cents per dozen went up 2.7 cents from the previous month.

All milk at \$15.30 per hundredweight was up 10 cents from the previous month and 40 cents above a year ago. Apples at 14.3 cents per pound were down slightly from the previous month and 4.9 cents below a year earlier.

PRICES RECEIVED BY FARMERS

COMMODITY	UNIT	NORTH CAROLINA			UNITED STATES		
		Nov. 1986	Oct. 1987	Nov. 1987	Nov. 1986	Oct. 1987	Nov. 1987
		Entire Month	Entire Month	Mid Month	Entire Month	Entire Month	Mid Month
Dollars							
Tobacco, All ¹	Lb.	1.461	1.665	1.450	1.549	1.655	1.525
Corn	Bu.	1.79	1.94	1.98	1.47	1.56	1.63
Oats	Bu.	-	-	-	1.32	1.61	1.60
Soybeans	Bu.	4.83	5.18	5.28	4.64	5.04	5.27
Peanuts, In-Shell	Lb.	.319	.283	.256	.309	.268	.255
Hogs, All	Cwt.	53.30	48.10	41.00	52.80	48.90	40.80
Com'l. Broilers ¹	Lb.	.325	.210	.230	.349	.252	.264
Turkeys ²	Lb.	.520	.290	.350	.515	.299	.337
Eggs ^{2,3}	Doz.	.580	.420	.447	.600	.414	.469
Milk, All	Cwt.	14.90	15.20	15.30	13.40	12.90	13.00
Potatoes	Cwt.	-	-	-	4.64	3.82	3.70
Apples, Com'l. ¹	Lb.	.192	.147	.143	.185	.143	.125
Hay, All ²	Ton	-	-	-	56.00	65.10	62.10

¹ Entire month. ² Mid month. ³ Market (Table) eggs including eggs sold retail by producers.

⁴ Based on sales during the first half of the month.

REGIONAL SIGNUP IN THE CONSERVATION RESERVE PROGRAM, 1986 & 1987 *

REGION	Total Cropland	Harvested Cropland	Available Acres**	Area Enrolled	Available Accepted	Harvested Accepted	Ave. Bid Cap	Cash Rent	CRP Rental Rate	Bid/ Rent	Bid Cap/ Rent
	-----Thous. acres-----				--Percent--		--\$/acre--		--Ratio--		
Northeast	17,268	12,899	3,054	99.6	3.3	0.8	60	37	57	1.5	1.6
Appalachian	22,555	17,278	4,870	758.6	15.6	4.4	55	41	54	1.3	1.3
Southeast	18,449	13,387	2,865	989.2	34.5	7.4	45	29	42	1.4	1.6
Delta States	21,909	17,911	2,622	678.3	25.9	3.8	42	39	43	1.1	1.1
Corn Belt	92,421	82,353	16,582	3,269	19.7	4.0	72	83	69	0.8	0.9
Lake States	43,961	37,024	5,580	1,983.3	35.5	5.4	61	54	58	1.1	1.1
Northern Plains	93,633	71,665	12,857	5,194.5	40.4	7.2	49	31	47	1.5	1.6
Southern Plains	44,819	29,687	9,229	3,734.2	40.6	12.6	40	23	40	1.7	1.7
Mountain	43,219	25,704	9,371	4,791.7	51.1	18.6	41	19	41	2.2	2.2
Pacific	22,683	15,788	3,313	1,439.4	43.5	9.1	50	39	49	1.2	1.3
U.S.	420,917	323,697	70,343	22,946.5	32.6	7.1	50	46	49	1.1	1.1

** Eligible acreage constrained at 25 percent of county acreage.

REGIONS: Northeast - CT, DE, MA, ME, MD, NH, NJ, NY, PA, RI, VT; Appalachian - KY, NC, TN, VA, WV; Southeast - AL, FL, GA, SC; Delta States - AK, LA, MS, CN, BR - IA, IL, IN, MO, OH; Lake States - MI, MN, WI; Northern Plains - KS, NE, ND, SD; Southern Plains - OK, TX; Mountain - AZ, CO, ID, MT, NM, NV, UT, WY; Pacific - CA, OR, WA.

* Excerpt from Agricultural Outlook, November 1987.

CRP HALFWAY TO GOAL *

The most recent signup period for the Conservation Reserve Program (CRP), in July 1987, brought total signup to over 200,000 contracts covering almost 23 million acres. Contracts have been signed to retire about 2 million acres in fiscal 1986, 13.4 million in fiscal 1987, and 2.3 million in fiscal 1988. The next (sixth) signup is scheduled in February 1988.

PEANUT STOCKS

Peanut stocks in commercial storages on October 31, 1987, totaled 2.77 billion pounds of equivalent farmer stock. This total includes 2.16 billion pounds of actual farmer stock.

Shelled peanuts on hand totaled 584 million pounds of equivalent farmer stock. Roasting stock totaled 18.2 million pounds. There were 111 million pounds of Commodity Credit Corporation uncommitted stock on hand as of October 31, 1987.

Shelled peanut stocks on October 31, 1987, totaled 439 million pounds of which 416 million pounds were edible grades and 23.5 million pounds were oil stocks. Edible grade stocks by type were: Virginias, 65.7 million pounds; Runners, 301 million pounds; and Spanish, 49.6 million pounds.

N.C. COTTON PRODUCTION REMAINS UNCHANGED

Cotton production in North Carolina remains unchanged from the November 1 forecast, and is set at 100,000 bales. This production estimate is 9,000 bales less than in 1986. This forecast is based primarily on reports from cotton ginneries as of December 1. Acreage harvested is estimated at 94,000 acres, up 13,000 from the 1986 harvested figure and unchanged from the previous forecast. The resulting yield of 511 pounds per acre is 135 pounds less than last season's yield.

U.S. all cotton production is forecast at 14.3 million bales, 47 percent above the 1986 crop and 2 percent above November 1. The upland production forecast is for 14.0 million bales and American Pima production is expected to total a record high 243 thousand bales. Upland production is the highest since 1981 when 15.6 million bales were harvested. Total area for harvest for all cotton is estimated at 9.87 million acres, up 17 percent from last year but down 1 percent from the November 1 estimate. Yields are expected to average a record high 695 pounds per harvested acre, up 143 pounds from 1986 and 65 pounds per acre above the previous record high established in 1985.

UPLAND COTTON, December 1, 1987

STATE	AREA HARVESTED			YIELD PER ACRE			PRODUCTION ¹		
	1985	1986	Indi- cated 1987	1985	1986	Indi- cated 1987	1985	1986	Indi- cated 1987
	Thousand Acres			Pounds			Thousand Bales ²		
North Carolina	87.0	81.0	94.0	646	646	511	117.0	109.0	100.0
Alabama	329.0	313.0	333.0	795	506	591	545.0	330.0	410.0
Arizona	359.0	249.0	308.0	1,241	1,301	1,309	928.0	675.0	840.0
Arkansas	440.0	480.0	585.0	767	602	738	703.0	602.0	900.0
California	1,320.0	990.0	1,120.0	1,132	1,088	1,200	3,114.0	2,245.0	2,800.0
Florida ³	22.5	19.0	23.5	693	707	735	32.5	28.0	36.0
Georgia	245.0	195.0	245.0	725	455	666	370.0	185.0	340.0
Kansas ³	.6	1.0	.9	320	336	587	.4	.7	1.1
Louisiana	630.0	570.0	600.0	565	567	792	742.0	673.0	990.0
Mississippi	1,040.0	1,000.0	1,010.0	764	571	832	1,655.0	1,190.0	1,750.0
Missouri	150.0	160.0	189.0	653	588	825	204.0	196.0	325.0
N. Mexico	54.0	50.0	62.0	631	595	658	71.0	62.0	85.0
Oklahoma	360.0	350.0	390.0	380	288	431	285.0	210.0	350.0
South Carolina	122.0	113.0	120.0	708	370	440	180.0	87.0	110.0
Tennessee	335.0	335.0	410.0	600	567	761	419.0	396.0	650.0
Texas	4,650.0	3,450.0	4,250.0	404	353	491	3,910.0	2,535.0	4,350.0
Virginia ³	1.3	1.3	1.7	443	554	508	1.2	1.5	1.8
U. S.	10,145.4	8,357.3	9,742.1	628	547	692	13,277.1	9,525.2	14,038.9

¹ Production ginned and to be ginned. ² 480-lb. net weight bales. ³ Estimates for current year carried forward from earlier forecast.

FARM PRICE INDEX NUMBERS

INDEX (1967 = 100)	Nov. 15 1985 ¹	Nov. 15 1986 ¹	Oct. 15 1987 ¹	Nov. 15 1987
NORTH CAROLINA				
Prices Received: All Farm Products	221	219	218	203
All Crops	223	212	233	209
Tobacco	241	223	254	221
Oil Bearing	190	220	214	207
Grains	180	131	141	144
Commercial Vegetables	156	180	177	177
Fruits	216	256	224	220
Livestock and Livestock Products	217	232	191	193
Meat Animals	226	258	254	232
Poultry	214	218	143	157
Dairy	215	233	237	239
UNITED STATES				
Prices Received, All Farm Products	231	227	232	240
Prices Paid, Commodities & Services ²	328	4	336	4
Parity Ratio ³	70	4	69	4

NORTH CAROLINA PRICES RECEIVED INDEX

The November 1987 "All Farm Products" index of prices received by North Carolina farmers at 203% of its 1967 base was down 15 points from October. Contributing most to the decrease were lower prices for tobacco, peanuts, hogs, and apples. The index was 16 points below a year ago.

The November 1987 "All Crops" index at 209, was down 24 points from the previous month and 3 points below a year ago.

The "Livestock and Livestock Products" index for November was 193, up 2 points from the previous month but 39 points below the previous year.

The index of meat animals for November, at 232, was down 22 points from the previous month and 26 points below a year ago. The poultry index, at 157, was up 14 points from a month ago but 61 points below the previous year. The dairy index, at 239, was up 2 points from the previous month and 6 points above a year ago.

¹ Revised. ² Including Interest, Taxes and Farm Wage Rates. ³ Ratio of Index of Prices Received by Farmers to Index of Prices Paid. ⁴ Available quarterly following February 1986 survey.

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Happy New Year!

NOVEMBER MILK PRODUCTION

Milk production in North Carolina during November 1987 totaled 127 million pounds, down 4% from a year earlier. The number of milk cows on Tar Heel farms was estimated at 108,000 head, down 8,000 from a year ago. The average milk per cow at 1,175 pounds was up 35 pounds from November 1986.

Nationally, milk production in the 21 selected states totaled 9.65 billion pounds. This is 3% above production for November 1986 in these same states.

Production per cow in the 21 selected states averaged 1,098 pounds during November, 42 pounds above November 1986.

Milk cows in the 21 states averaged 8.78 million head, 1% less than November 1986 but 1,000 head above October 1987.

MILK PRODUCTION - NOVEMBER

STATE	MILK COWS ¹		MILK PER COW		MILK PRODUCTION		
	1986	1987	1986	1987	Pounds		1987 As % of 1986
					1986	1987	
	Thousands		Pounds		Millions		Percent
N. Carolina	116	108	1,140	1,175	132	127	96
Florida	178	177	950	990	169	175	104
Maryland	125	114	1,070	1,060	134	121	90
Virginia	152	144	1,110	1,140	169	164	97
21 STATES	8,900	8,782	1,056	1,098	9,400	9,646	103

¹ Includes dry cows. Excludes heifers not yet fresh.

CHICKEN EGGS IN INCUBATORS — DECEMBER 1

GEOGRAPHIC DIVISION	BROILER-TYPE			EGG-TYPE		
	1986	1987	1987 As % Of 1986	1986	1987	1987 As % Of 1986
	Thousands		Percent	Thousands		Percent
South Atlantic	157,967	157,973	100	5,301	4,349	82
North Atlantic	11,726	12,751	109	5,445	4,611	85
East North Central	3,088	3,365	109	8,157	7,606	93
West North Central	5,362	6,247	117	3,718	4,759	128
South Central	172,962	187,748	109	4,013	3,759	94
West	16,656	19,204	115	4,438	3,775	85
UNITED STATES	367,761	387,288	105	31,072	28,859	93

EGG PRODUCTION — NOVEMBER

STATE	LAYERS ON HAND		TOTAL EGGS PRODUCED			
	1986	1987	1986	1987		
			Total	Total	Table	Hatching
	Thousands		Millions			
North Carolina	14,536	13,975	281	255	161	94
Alabama	11,076	11,248	223	213	133	80
Florida	10,480	10,410	222	213	200	13
Georgia	18,262	18,532	367	377	272	105
South Carolina	6,170	6,291	125	134	126	8
20 STATES	233,326	237,135	4,786	4,844	4,279	565

EGG PRODUCTION UP

The laying flocks in North Carolina produced 255 million eggs during November 1987, down 9% from a year earlier. Production consisted of 161 million table eggs and 94 million hatching eggs down 9% and 10% respectively from the same month a year earlier. The average number of layers on hand during November was 14.0 million, down 3% from a year earlier and consisted of 8.4 million for table eggs and 5.6 million for hatching eggs.

Laying flocks in the 20 major states produced 4.84 billion eggs during November including 4.28 billion table or commercial type eggs and 565 million hatching eggs. November egg production per 100 layers for the total laying flock was 2,043 eggs compared with 2,051 for 1986.

All layers on December 1, 1987 totaled 285 million, up 2% from a year ago. Layers on December 1 consisted of 248 million for table eggs and 36.3 million layers for hatching eggs. Rate of lay on December 1 for all layers, averaged 68.3 eggs per 100 layers compared with 68.6 a year earlier.

BROILER HATCH UP

Nationally, the November 1987 hatch of broiler-type chicks, at 420 million, was 4% above November of last year. There were 387 million eggs in incubators on December 1, 1987, up 5% from a year ago.

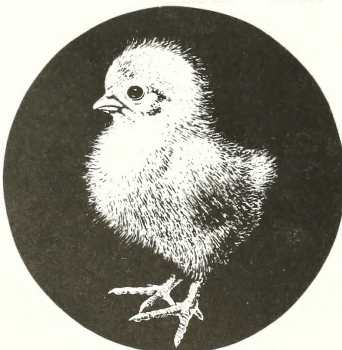
Leading primary breeders placed 3.76 million broiler-type pullet chicks in domestic hatchery supply flocks during November 1987, virtually unchanged from November 1986.

North Carolina commercial hatcheries produced 40.4 million broiler chicks during November 1987, down 4% from a year earlier.

CHICKS HATCHED — NOVEMBER

STATE	BROILER-TYPE		
	1986	1987	1987 As % Of 1986
	Thousands	Percent	
North Carolina	42,263	40,363	96
Alabama	55,515	62,056	112
Arkansas	73,254	78,395	107
California	16,871	16,763	99
Delaware	13,627	13,799	101
Florida	10,574	9,927	94
Georgia	58,917	59,689	101
Maryland	28,847	26,969	93
Mississippi	25,804	27,147	105
Pennsylvania	9,614	10,604	110
South Carolina	4,672	5,581	119
Texas	21,988	23,140	105
Virginia	10,329	12,600	122
Washington & Oregon	3,639	3,788	104
Other States ¹	26,668	29,413	110
UNITED STATES	402,582	420,234	104
12 STATES ²	367,603	381,452	104

¹ All other states are combined to avoid disclosing individual operations. ² States in the weekly hatchery production estimating program. Data is included in the U.S. totals.



U.S. EGG-TYPE CHICKS HATCHED UP

Nationally, egg-type chicks hatched during November totaled 31.0 million, an increase of 13% from November 1986. Eggs in incubators totaled 28.9 million on December 1, 1987, down 7% from a year ago.

Domestic placements of egg-type pullet chicks for hatchery supply flocks by leading primary breeders totaled 194 thousand during November 1987, an increase of 29% from November 1986.

CHICKS HATCHED — NOVEMBER

STATE	EGG-TYPE		
	1986	1987	1987 As % Of 1986
	Thousands	Percent	
Alabama	781	501	64
Arkansas	1,224	1,374	112
California	2,310	2,297	99
Florida	2,025	2,304	114
Georgia	1,630	1,358	83
Illinois	899	713	79
Indiana	3,418	4,442	130
Iowa	1,231	1,559	127
Kansas	145	420	290
Minnesota	808	1,612	200
Missouri	672	936	139
Oklahoma	16	8	50
Pennsylvania	2,933	3,114	106
South Carolina	348	380	109
Other States ¹	9,016	10,029	111
UNITED STATES	27,456	31,047	113

¹ All other states are combined to avoid disclosing individual operations.

U.S. EGG-TYPE PULLET CHICK PLACEMENTS FOR HATCHERY SUPPLY FLOCKS ¹

MONTH	PLAC. BY MTHS.			1987 As % Of	CUM. PLAC. RELATIVE TO CUR. SUPPLY FLOCKS		
	1985	1986	1987		1986	1987	1988
	Thousands	Percent	Percent		Thousands 7-18 Months Earlier ²		
DOMESTIC							
January	168	209	196	94	3,066	3,072	3,019
February	208	256	251	98	3,052	2,977	3,099
March	289	329	246	75	3,047	2,917	2,881
April	343	320	355	111	2,978	2,900	3,087
May	253	195	225	115	2,973	2,932	3,083
June	223	284	378	133	2,936	2,916	3,112
July	345	250	330	132	2,963	2,961	3,156
August	278	218	206	94	3,004	2,948	
September	254	237	233	98	3,052	2,943	
October	238	270	299	111	3,092	2,860	
November	166	150	194	129	3,069	2,895	
December	198	243			3,011	2,925	
ANN. TOT.	2,963	2,961					

¹ Reported by leading breeders, includes expected pullet placements from eggs sold during the preceding month at the rate of 125 pullet chicks per 30-dozen case of eggs. ² For November 1987, includes pullet chicks placed May 1986 through April 1987.

TURKEY EGGS AND POULTS UP

Nationally, the turkey eggs in incubators on December 1, 1987, totaled 24.1 million, 14% above the 21.1 million a year earlier. The 17.7 million poults placed during November 1987 in the United States were 28% above the placements during the same month a year ago.

GEOGRAPHIC DIVISION	Eggs in Incubators December 1			Poults Placed During November ¹		
	1986	1987	1987 As % Of 1986	1986	1987	1987 As % Of 1986
	Thousands	Percent	Thousands	Percent		
North & South Atlantic	² 7,135	² 7,801	² 109	² 4,931	² 6,397	² 130
East North Central	1,677	2,594	155	1,075	2,097	195
West North Central	6,905	7,272	105	4,097	5,071	124
South Central	2,325	2,794	120	1,496	1,705	114
West	3,054	3,680	120	2,237	2,433	109
UNITED STATES	21,096	24,141	114	13,836	17,703	128

¹ Excludes exported poults. ² North and South Atlantic combined for both years.

CUCUMBERS FOR PICKLES

Production of cucumbers for pickles in 1987 totaled 629 thousand tons (571 thousand metric tons), down 2% from last year, but 9% above two years ago. Harvested area covered 108 thousand acres (43.7 thousand hectares), down 2% from last year, and 6% below 1985. The average yield was 5.82 tons per acre, slightly above last year but one-fifth ton below 1985. The average price to growers, at \$181 per ton, was up \$4 from last year. Total farm value of \$114 million was fractionally above last year, but 8% below 1985.

Pickle stocks as of October 1, 1987 were reported at 463 thousand tons (420 thousand metric tons), 11% below 1986 figures. Of the total stocks, 399 thousand tons are from the current production year compared with 453 thousand tons a year ago. Carry-over from 1986 and earlier made up 64 thousand tons and were 9% below a year earlier.

CUCUMBERS FOR PROCESSING

STATE	AREA PLANTED			AREA HARVESTED		
	1985	1986	1987	1985	1986	1987
	Acres					
California	4,100	4,000	4,100	4,100	4,000	4,100
Colorado	2,600	1,700	1,300	2,600	1,500	1,300
Delaware	1,500			1,500		
Florida	5,200	4,700	4,000	4,800	4,400	3,900
Indiana	1,100	1,200	1,100	1,100	1,200	1,100
Maryland	4,000	3,300	2,200	3,900	3,300	2,200
Michigan	25,000	25,000	24,000	24,000	24,000	23,000
New Jersey	660	770	560	660	770	560
North Carolina	29,400	25,700	24,000	29,100	25,300	23,800
Ohio	4,900	4,600	4,800	4,800	4,500	4,500
Oregon	2,100	1,900	1,900	2,100	1,900	1,900
South Carolina	14,200	13,400	13,300	13,600	13,300	13,200
Texas	6,100	8,200	9,800	6,100	8,200	9,800
Washington	1,700	1,700	1,700	1,700	1,700	1,700
Wisconsin	7,000	7,300	6,300	6,700	7,200	6,200
Other States ¹	8,680	9,480	10,950	8,440	9,240	10,790
UNITED STATES	118,240	112,950	110,010	115,200	110,510	108,050
	YIELD PER ACRE			PRODUCTION		
	1985	1986	1987	1985	1986	1987
	Tons					
California	17.92	16.17	15.00	73,470	64,680	61,500
Colorado	7.33	9.70	9.62	19,060	14,550	12,510
Delaware	4.35			6,530		
Florida	5.00	5.50	6.00	24,000	24,200	23,400
Indiana	11.71	9.88	11.13	12,880	11,860	12,240
Maryland	7.27	6.39	7.40	28,350	21,090	16,280
Michigan	5.60	5.80	6.70	134,400	139,200	154,100
New Jersey	11.01	8.47	8.75	7,270	6,520	4,900
North Carolina	3.41	3.20	3.42	99,230	80,960	81,400
Ohio	12.60	12.72	10.50	60,480	57,240	47,250
Oregon	12.15	11.90	12.08	25,520	22,610	22,950
South Carolina	3.57	3.44	2.95	48,550	45,750	38,940
Texas	6.15	5.20	4.80	37,520	42,640	47,040
Washington	9.88	9.00	9.98	16,800	15,300	16,970
Wisconsin	9.25	7.50	8.00	61,980	54,000	49,600
Other States ¹	4.55	4.22	3.72	38,390	38,950	40,090
UNITED STATES	6.03	5.79	5.82	694,430	639,550	629,170

¹ 1985 - Ala., Ariz., Ark., Ga., Idaho, Ky., Mass., Minn., Miss., Mo., Nebr., N.Y., S. Dak., and Va.
1986 - Ala., Ariz., Ark., Del., Ga., Idaho, Ky., Mass., Minn., Miss., Mo., Nebr., N.Y., S. Dak., and Va.
1987 - Ala., Ariz., Ark., Del., Ga., Idaho, Ky., Mass., Minn., Miss., Mo., Nebr., and Va.

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NOVEMBER LIVESTOCK SLAUGHTER

Commercial slaughter of livestock in North Carolina during November 1987 totaled 66.9 million pounds, live weight, up 9% from a year ago. Hog slaughter at 55.3 million pounds, was up 13% from last year. Cattle slaughter at 11.5 million pounds was down 8% and calf slaughter at 55,000 pounds was down 33%. The average live weight per head for cattle was 950 pounds, calves 283 pounds, hogs 240 pounds, sheep and lambs 87 pounds.

Commercial red meat production in North Carolina during November 1987 totaled 45.4 million pounds, dress weight, up 10% from a year earlier.

Commercial red meat production for the United States in November 1987 totaled 3.20 billion pounds, dress weight, up 7% from November 1986. January-November red meat production, at 34.1 billion pounds dress weight, was down 2% from last year.

LIVESTOCK SLAUGHTER — NOVEMBER

SPECIES	NORTH CAROLINA				UNITED STATES			
	Number Slaughtered ¹		Total Live Weight		Number Slaughtered ¹		Total Live Weight	
	1986	1987	1986	1987	1986	1987	1986	1987
	<i>Thous. Head</i>		<i>Thous. Pounds</i>		<i>Million Head</i>		<i>Million Pounds</i>	
Cattle	13.6	12.1	12,524	11,501	2.8	2.8	3,091	3,085
Calves	.3	.2	82	55	.3	.2	62	54
Sheep & Lambs	.1	.1	8	9	.4	.4	49	50
Hogs	202.1	230.4	48,822	55,309	6.3	7.3	1,561	1,841
TOTAL	216.1	242.8	61,436	66,874	9.8	10.7	4,763	5,030

¹ Includes slaughter under Federal Inspection and other commercial slaughter, excludes farm slaughter.

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